



2013-2014 PRODUCT GUIDE



ABOUT LUMINIS

Luminis designs and manufactures specification grade interior and exterior lighting products for a wide range of applications including offices, retail, schools, parks, campuses, municipalities and commercial developments. Throughout our 30-year history, Luminis has invested heavily in research and development to produce innovative products that integrate style and technology to deliver high efficiency, performance and durability.





Community Maritime Park
City of Pensacola, FL
Photographer: Paul Brown



Community Maritime Park
City of Pensacola, FL
Photographer: Paul Brown

URBAN, PARK & COMMUNITY DEVELOPMENTS

Sturdy construction, ease of maintenance, lighting performance, and aesthetics are among criteria imposed for urban and private developments.

With a family concept of post top luminaires and matching bollards, Luminis responds to multiple needs for parks, community developments, roadways, and downtown remodeling projects.



MayaLED -
MA14SH
P. 70



Tulare Public Library
Tulare, CA
Photographer: Socrates Lozano

NCIL CHAMBERS

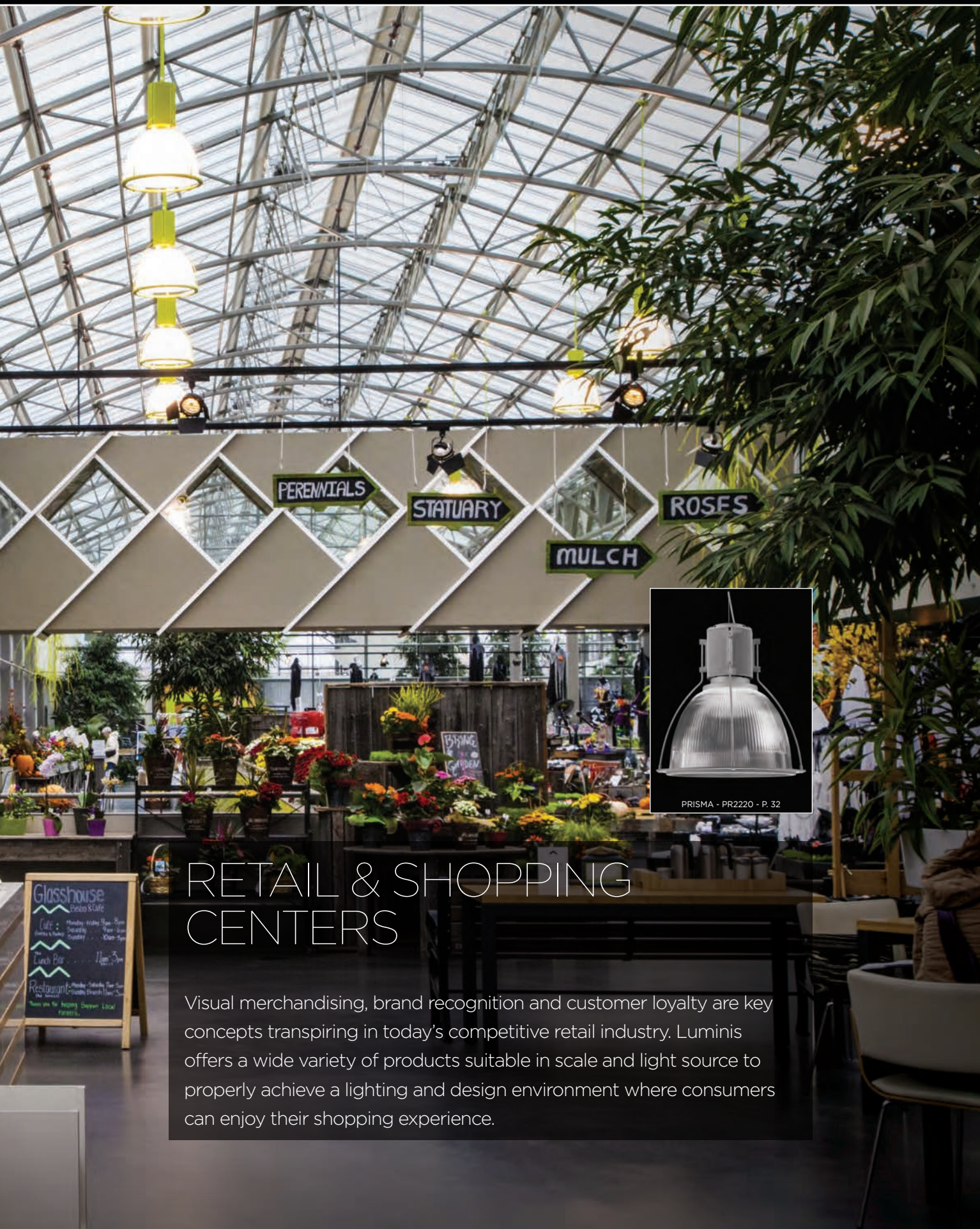


CORPORATE CENTERS & INSTITUTIONS

Corporate centers and institutional buildings require multiple lighting tasks from wall perimeter, to pathway and general area lighting. Luminis recognizes the importance to respond and offer a family concept of luminaires that can be utilized both indoors and outdoors.



The Enjoy Centre
St. Albert, AB
Photographer: Shelby Deep



RETAIL & SHOPPING CENTERS

Visual merchandising, brand recognition and customer loyalty are key concepts transpiring in today's competitive retail industry. Luminis offers a wide variety of products suitable in scale and light source to properly achieve a lighting and design environment where consumers can enjoy their shopping experience.

STADIUMS, THEME PARKS & ENTERTAINMENT

Creativity and amusement define the experience sought in thematic environments. Bold and creative designs coupled with the unparalleled flexibility of Luminis architectural products are the perfect blend in achieving this visual experience.



PELICAN - PL15P - P. 158

University of Phoenix Stadium
Glendale, AZ
Photographer: Brett Drury



LEARNING CENTERS, SCHOOLS & UNIVERSITY CAMPUSES

Visual comfort, security, durability and efficiency are key components in creating the perfect environment for students and faculty. Over the years, Luminis has participated in numerous school projects that have put our products at the forefront of today's learning establishments.



KRONOS - KRI504 - P. 40

Appaloosa Branch Library
Scottsdale, AZ
Photographer: Brett Drury





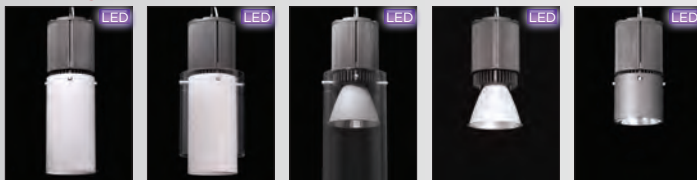
ARAMIS LED - AR148 - P. 4

Joint Editorial
Portland, OR
Photographer: Nate Koerner

PRODUCT SELECTION GUIDE

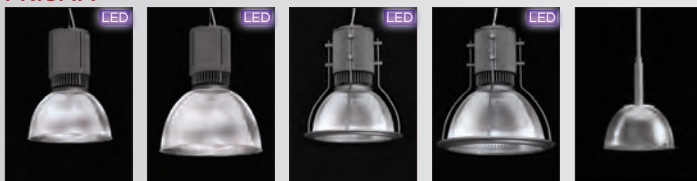
INTERIOR LIGHTING

ARAMIS



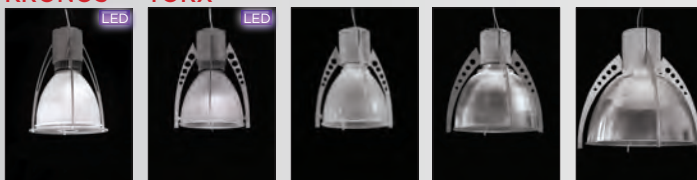
PENDANT PENDANT PENDANT PENDANT PENDANT

PRISMA



PENDANT PENDANT PENDANT PENDANT PENDANT

KRONOS



PENDANT PENDANT PENDANT PENDANT PENDANT

TORX



PENDANT PENDANT PENDANT PENDANT PENDANT

SPECTRUM



LINEAR PENDANT WALL ADA ADJUSTABLE WALL PENDANT WALL SCONCE

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PRODUCT SELECTION GUIDE

EXTERIOR LIGHTING

MayaLED



POLE



WALL



POST TOP



POST TOP

ARGON



POLE/WALL

ECLIPSE



POST TOP



WALL



PENDANT



BOLLARD

ECLIPSE COLUMNS



COLUMN

QUANTA



WALL



WALL



WALL



WALL



WALL

SCIROCCO



MULTIFUNCTIONAL



MULTIFUNCTIONAL



MULTIFUNCTIONAL



MULTIFUNCTIONAL



MULTIFUNCTIONAL

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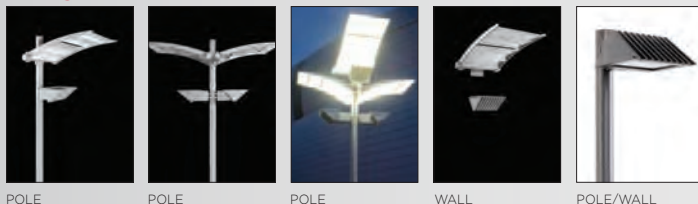
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PELICAN



POLE

POLE

POLE

WALL

POLE/WALL

SYRIOS



WALL

WALL

WALL

CEILING

WALL

NAUTILUX



WALL/CEILING

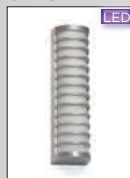
WALL

WALL

WALL

WALL

SLICE



WALL/CEILING

PYTHON



WALL

KEOPS



POST TOP

TEMPO



WALL

TOTEM



BOLLARD

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All efforts are made to ensure the accuracy of published information however changes and/or errors may occur. Luminis reserves the right to alter luminaires for design improvement or discontinue models without prior notice. Visit luminis.com for the most current information.



ARAMIS LED

An innovative approach to
general-purpose lighting for
interior spaces.

Joint Editorial
Portland, OR
Photographer: Nate Koerner



Design

The LED pendant collection is available in four distinct luminaire models: **Aramis, Prisma, Kronos and Torx**. This extensive selection offers a wide range of choice in design and performance.

Applications

Ideally suited for general illumination of offices, retail, schools, and multi-purpose areas where efficiency, reliability and aesthetics are paramount.



MODELS



ARAMIS LED
PENDANT
AR140
P. 2



ARAMIS LED
PENDANT
AR142
P. 2



ARAMIS LED
PENDANT
AR144
P. 4



ARAMIS LED
PENDANT
AR146
P. 4



ARAMIS LED
PENDANT
AR148
P. 4

DATA

MATERIALS

Aramis LED is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Standard 36" field adjustable silver braided power cord. Longer lengths available (see options).

Cast aluminum cover for ease of access when required.

Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

AR140: White translucent extruded acrylic cylinder.

AR142: Clear acrylic outer tube with inner white translucent diffuser.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F. Output over voltage, output over current and output short circuit protection with auto-recovery. Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED Standard 4000°K LED platform included. Optional 3000°K or 3500°K. Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs $L_{77B_{50}}$ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs $L_{70B_{50}}$ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 9lbs (4.1kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

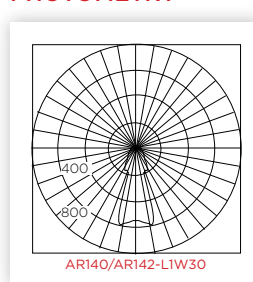
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	28W	56W
DELIVERED LUMENS	650	1060	2123
SUFFIX	L1W12	L1W30	L1W56
AR140	•	•	•
AR142	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

REML Remote emergency LED battery back-up - 20W LED. 90 min. 120V/277V

FS Fuse

K3 3000°K CCT LED

K3D 3000°K CCT LED. 97 CRI

K35 3500°K CCT LED

MOUNTING

CK Surface ceiling mount

SPG Longer silver braided power cord. Please add length with option suffix.

STM Field cuttable 36" stem (other lengths available, please specify)

ARAMIS LED
AR140/AR142

PENDANT

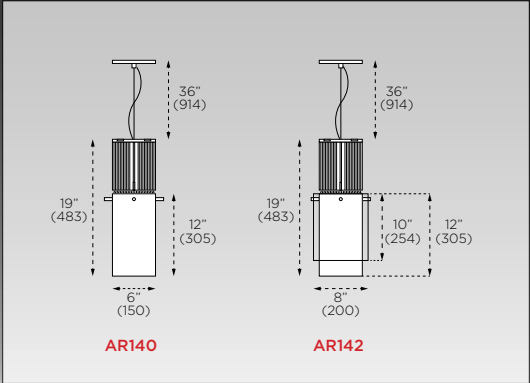
LED



AR142



AR140



DATA



MATERIALS

Aramis LED is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components.

Aluminum reflector designed to optimize the performance and uniformity of the LED light source. Standard 36" field adjustable silver braided power cord. Longer lengths available (see options). Cast aluminum cover for ease of access when required. Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

AR144: Inner multi-faceted specular reflector with outer clear acrylic cylinder.

AR146: Open multi-faceted specular reflector.

AR148: Multi-faceted specular reflector with solid aluminum tubular housing.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F. Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED Standard 4000°K LED platform included. Optional 3000°K or 3500°K. Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs $L_{77} B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs $L_{70} B_{50}$ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 9lbs (4.1kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

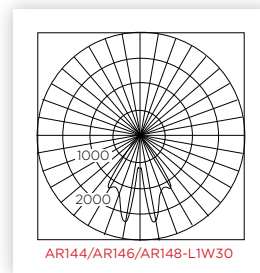
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	28W	56W
DELIVERED LUMENS	780	1817	3220
SUFFIX	LIW12	LIW30	LIW56
AR144	•	•	•
AR146	•	•	•
AR148	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

REML Remote emergency LED battery back-up - 20W LED. 90 min. 120V/277V

FS Fuse

K3 3000°K CCT LED

K3D 3000°K CCT LED. 97 CRI

K35 3500°K CCT LED

MOUNTING

CK Surface ceiling mount

SPG Longer silver braided power cord. Please add length with option suffix.

STM Field cuttable 36" stem (other lengths available, please specify)

ARAMIS LED

AR144/AR146/AR148

PENDANT

LED



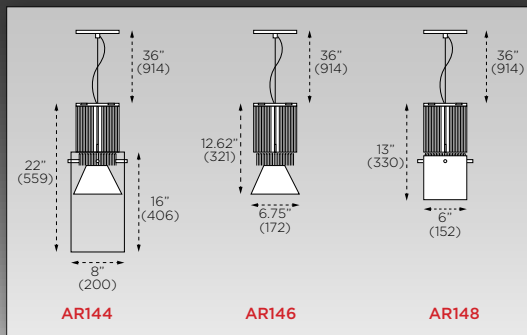
AR144



AR146



AR148





PRISMA LED

An innovative approach to
general-purpose lighting for
interior spaces.

Just The Right Light

Available in various intensities ranging from 12W to 56W and **delivering 1000 to over 4000 lumens**. Offering comparable performance to metal halide or multi lamp CFL.

Applications

Ideally suited for general illumination of offices, retail, schools and multi-purpose rooms where efficiency, reliability and aesthetics are paramount.



MODELS



PRISMA 12 LED
PENDANT
PR1250/PR1255
P. 8



PRISMA 16 LED
PENDANT
PR1650/PR1655
P. 10

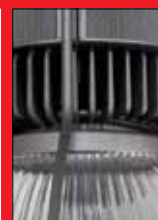


PRISMA 12 LED
PENDANT
PR1270/PR1275
P. 12



PRISMA 16 LED
PENDANT
PR1670/PR1675
P. 14

OPTIONS



PRISMA LED
ELECTRICAL
MOUNTING
ACCESSORIES
P. 16

DATA

MATERIALS

Prisma LED is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors.

Standard 45° swivel with 36" hang straight stem.

Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

Luminaires are standard with wide distribution. Narrow distribution is optional.

PR1250: 12" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1255: 12" aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER

Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F. Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K.

Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 8lbs (3.6kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

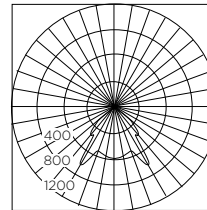
Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

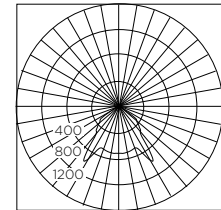
Rated IP20.

PHOTOMETRY

WIDE DISTRIBUTION (STANDARD)

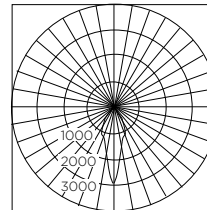


PR1250-L1W30

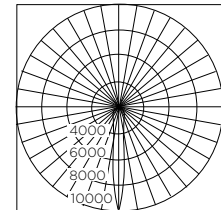


PR1255-L1W30

NARROW DISTRIBUTION



PR1250-L1W30-NR



PR1255-L1W30-NR

LUMINAIRE SELECTION

INPUT WATTS	LED (4000°K, CRI 80)			
	12W		28W	
DELIVERED LUMENS	780	812	1689	1672
SUFFIX	L1W12	L1W12	L1W30	L1W30
PR1250	•		•	
PR1255		•		•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 16)

PRISMA 12 LED

PR1250/PR1255

PENDANT

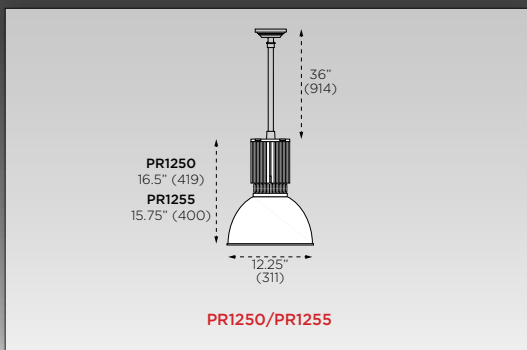
LED



PR1255



PR1250



DATA

MATERIALS

Prisma LED is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors. Standard 45° swivel with 36" hang straight stem. Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy. LED array is mechanically secured and easily removable for maintenance or upgrade. Luminaires are standard with wide distribution. Narrow distribution is optional.

PR1650: 16" clear prismatic diffuser with a linear peripheral pattern.

PR1655: 16" aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER

Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F. Output over voltage, output over current and output short circuit protection with auto-recovery. Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K. Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data). 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

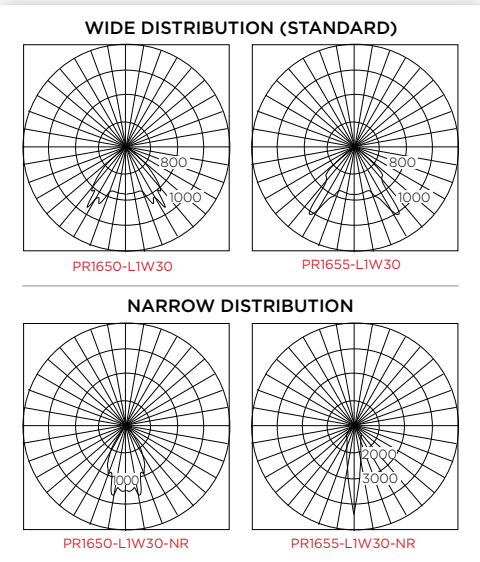
MOUNTING

Maximum weight: 9lbs (4.1kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location. Photometric testing per LM79-2008, LED light source with LM80 certified testing. Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

INPUT WATTS	LED (4000°K, CRI 80)					
	12W		28W		60W	
DELIVERED LUMENS	780	812	1689	1755	3353	3215
SUFFIX	L1W12	L1W12	L1W30	L1W30	L1W56	L1W56
PR1650	•		•		•	
PR1655		•		•		•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 16)

PRISMA 16 LED

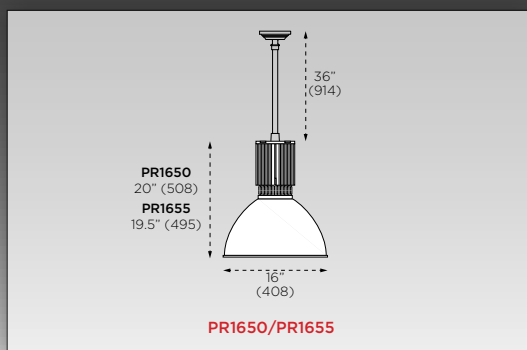
PR1650/PR1655

PENDANT

LED



PR1655



PR1650

DATA

MATERIALS

Prisma LED is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Features a set of four decorative side struts. Available with a choice of two interchangeable reflectors.

Standard 45° swivel with 36" hang straight stem.

Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

Luminaires are standard with wide distribution. Narrow distribution is optional.

PR1270: 12" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1275: 12" aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER

Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K.

Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 9lbs (4.1kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

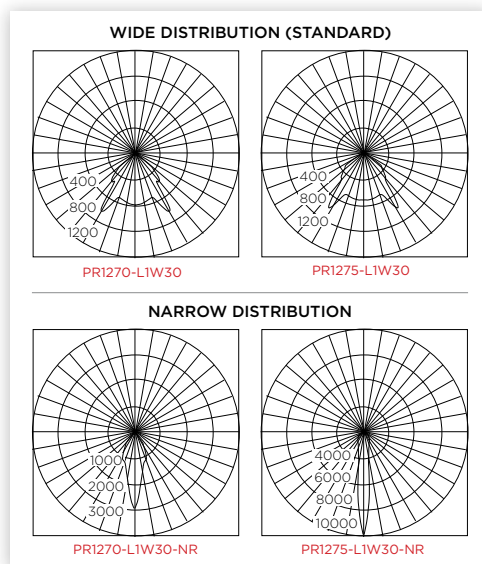
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)			
INPUT WATTS	12W		28W	
DELIVERED LUMENS	780	812	1689	1672
SUFFIX	L1W12	L1W12	L1W30	L1W30
PR1270	•		•	
PR1275		•		•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 16)

PRISMA 12 LED

PR1270/PR1275

PENDANT

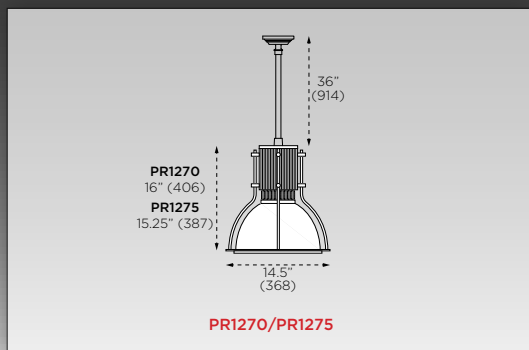
LED



PR1275



PR1270



DATA

MATERIALS

Prisma LED is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Features a set of four decorative side struts. Available with a choice of two interchangeable reflectors.

Standard 45° swivel with 36" hang straight stem.

Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

Luminaires are standard with wide distribution. Narrow distribution is optional.

PR1670: 16" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1675: 16" aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER

Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K.

Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 10lbs (4.5kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

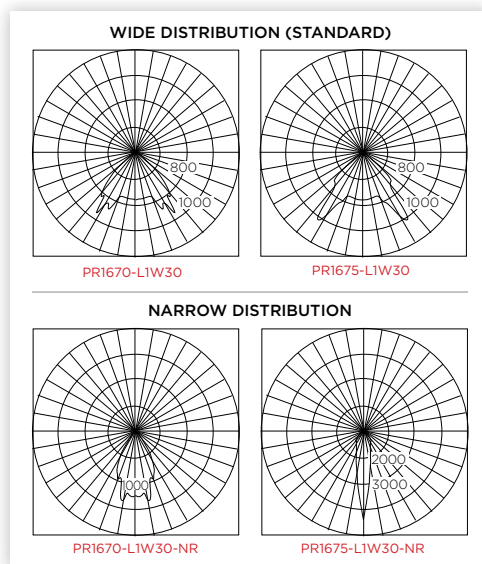
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)					
INPUT WATTS	12W		28W		60W	
DELIVERED LUMENS	780	812	1689	1755	3353	3215
SUFFIX	L1W12	L1W12	L1W30	L1W30	L1W56	L1W56
PR1670	•		•		•	
PR1675		•		•		•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 16)

PRISMA 16 LED

PR1670/PR1675

PENDANT

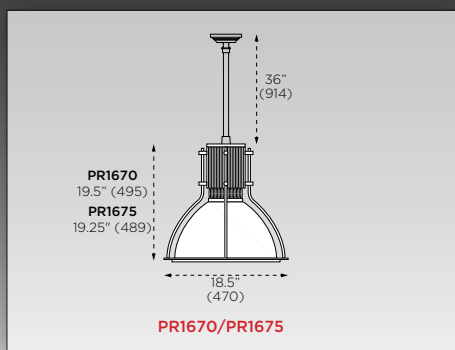
LED



PR1675



PR1670



PRISMA LED

OPTIONS

ELECTRICAL

	PR1250 PR1255	PR1650 PR1655	PR1270 PR1275	PR1670 PR1675
347L 347V input power driver	347L	347L	347L	347L
REML Remote emergency LED battery back-up - 20W LED. 90 min. 120V/277V	REML	REML	REML	REML
FS Fuse	FS	FS	FS	FS
K3 3000°K CCT LED	K3	K3	K3	K3
K3D 3000°K CCT LED. 97 CRI	K3D	K3D	K3D	K3D
K35 3500°K CCT LED	K35	K35	K35	K35
NR Narrow light beam distribution	NR	NR	NR	NR

MOUNTING

	PR1250 PR1255	PR1650 PR1655	PR1270 PR1275	PR1670 PR1675
CK Surface ceiling mount	CK	CK	CK	CK
SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)	SPG	SPG	SPG	SPG
STC Safety cable	STC	STC	STC	STC
STM Longer hang straight stem. Please add length with option suffix.	STM	STM	STM	STM
TA 3/4" NPT conduit adaptor	TA	TA	TA	TA

ACCESSORIES

	PR1250 PR1255	PR1650 PR1655	PR1270 PR1275	PR1670 PR1675
BC12 - BC16 Aluminum lower diffuser band (same color as luminaire)	BC12	BC16	BC12	BC16
D12 - D16 Clear prismatic bottom conical lens	D12	D16	D12	D16
GL16 - GL16T Zinc plated concentric ring guard	—	GL16	—	GL16T
L11 - L12 - L16 - L17 Clear flat bottom lens	L12	L16	L11	L17
LB12 - LB16 Cross blade louver (same color as luminaire)	LB12	LB16	LB12	LB16
RP2 - RP6 Inner reflector specular aluminum Exterior same color as luminaire	RP2 (PR1255 only)	RP6 (PR1655 only)	RP2 (PR1275 only)	RP6 (PR1675 only)
W12 - W16 Frosted prismatic diffuser	W12	W16	W12	W16





KRONOS LED

Skillfully integrates style and technology to deliver high efficiency and durability.

Efficient Thermal Design

Features an efficient heat dissipating design to ensure **low and stable operating temperatures** of the LED array. The **ventilated design** creates a cool operation and optimized light efficacy over the life of the product.



Applications

Ideally suited for public areas with high visibility such as retail stores, cafeterias, offices and multi-purpose rooms where efficiency, reliability and aesthetics are paramount.

MODELS



KRONOS LED
PENDANT
KR1550/KR1555
P. 20

DATA

MATERIALS

Kronos LED is made of an extruded aluminum housing designed to optimize functionality of the driver and solid state components. Includes 4 decorative struts and frosted acrylic bottom lens with center opening. Available with a choice of two interchangeable reflectors. Standard 45° swivel with 36" hang straight stem.

Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

Luminaires are standard with wide distribution. Narrow distribution is optional.

KR1550: Frosted prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

KR1555: Aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER

Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K.

Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 10.5lbs (4.8kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

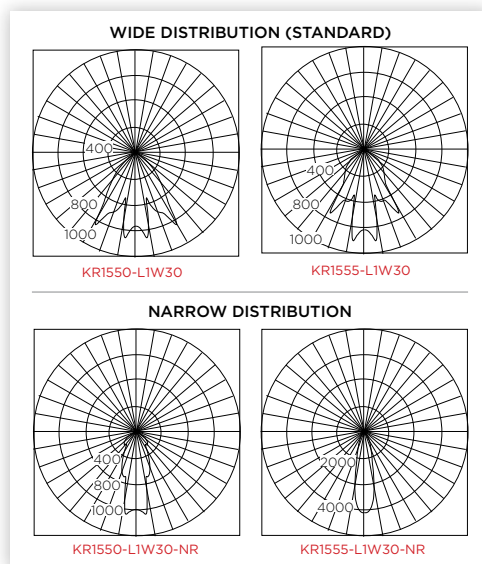
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)					
INPUT WATTS	12W		28W		56W	
DELIVERED LUMENS	725	680	1548	1710	3450	3100
SUFFIX	L1W12	L1W12	L1W30	L1W30	L1W56	L1W56
KR1550	•			•	•	
KR1555		•	•			•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

REML Remote emergency LED battery back-up - 90 min. 120V/277V (only with L1W12 & L1W30 LED sources)

FS Fuse

K3 3000°K CCT LED

K3D 3000°K CCT LED. 97 CRI

K35 3500°K CCT LED

NR Narrow light beam distribution

347L 347V input power driver

MOUNTING

STC Safety cable

SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)

STM Longer hang straight stem. Please add length with option suffix.

ACCESSORIES

LBL Blue luminous edging lens

L18F Frosted flat bottom lens (no center opening)

RP9 Inner reflector specular aluminum. Exterior same color as luminaire (KR1555 only)

KRONOS LED

KR1550/KR1555

PENDANT

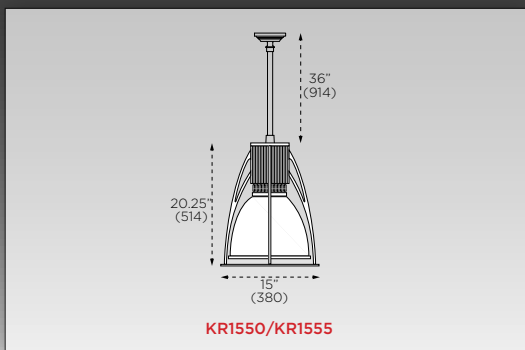
LED



KR1555



KR1550





TORX LED

Skillfully integrates style and the latest LED technology into a sleek design able to deliver high efficiency, durability and performance.

Performance You Can Count On

Unlike initial lumens, delivered lumen data takes into account the complete luminaire including driver, optics and specific thermal parameters. All photometric data is tested per LM79-2008 standards and is performed by an independent laboratory.



Applications

Ideally suited for general illumination of offices, retail, schools and multi-purpose rooms where efficiency, reliability and aesthetics are paramount.

MODELS



TORX LED
PENDANT
TR1350/TR1355
P. 24

DATA

MATERIALS

Torx LED is made of an extruded aluminum housing designed to optimize functionality of the driver and solid state components. Features four decorative perforated arms that are positioned along the lens. Available with a choice of two interchangeable reflectors. Standard 45° swivel with 36" hang straight stem. Ventilated cast aluminum heat sink to optimize heat management and luminaire efficacy.

LED array is mechanically secured and easily removable for maintenance or upgrade.

Luminaires are standard with wide distribution. Narrow distribution is optional.

TRI350: Frosted prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

TRI355: Aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER

Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K.

Standard 80 CRI. Optional 97 CRI for critical color rendering.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 15.5lbs (7kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

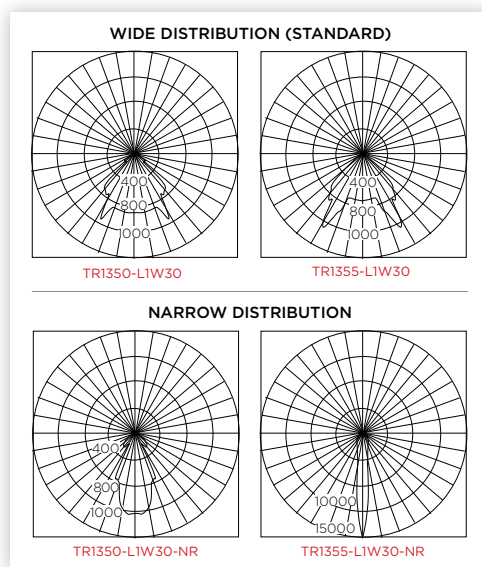
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)					
INPUT WATTS	12W		28W		56W	
DELIVERED LUMENS	760	735	1789	1709	3550	3445
SUFFIX	LIW12	LIW12	LIW30	LIW30	LIW56	LIW56
TRI350	•		•		•	
TRI355		•		•		•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

REML Remote emergency LED battery back-up - 90 min. 120V/277V (only with LIW12 & LIW30 LED sources)

FS Fuse

K3 3000°K CCT LED

K3D 3000°K CCT LED. 97 CRI

K35 3500°K CCT LED

NR Narrow light beam distribution

347L 347V input power driver

MOUNTING

SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)

STC Safety cable

STM Longer hang straight stem. Please add length with option suffix.

ACCESSORIES

L14 Clear flat bottom lens

NP Non perforated side arms

RP9 Inner reflector specular aluminum. Exterior same color as luminaire. (TRI355 only)

TORX LED

TR1350/TR1355

PENDANT

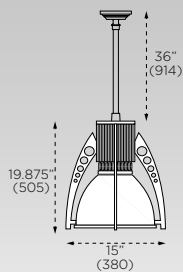
LED



TR1355



TR1350



TR1350/TR1355



PRISMA

A complete family of stylish
pendant luminaires perfectly
scaled in size and performance.

The Enjoy Centre
St. Albert, AB
Photographer: Shelby Deep

Modular Design

Based on a modular concept, Prisma luminaires can be **personalized to fit any design and lighting concept** where functionality and visual lighting is a requirement.

Applications

Ideally suited for general illumination of offices, retail, schools and multi-purpose rooms where efficiency, reliability and aesthetics are paramount.



MODELS



PRISMA 12
PENDANT
PR1201/PR1202/
PR1260/PR1265
P. 28



PRISMA 16
PENDANT
PR1601/PR1602/
PR1660/PR1665
P. 30



PRISMA 22
PENDANT
PR2220/PR2221/
PR2226/PR2227
P. 32



PRISMA SOLO series
PENDANT
PR1240/PR1241/
PR1620/PR1621
P. 34



PRISMA
ELECTRICAL
MOUNTING
ACCESSORIES
P. 36

DATA



MATERIALS

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors.

Standard 45° swivel with 36" hang straight stem.

PR1201: 12" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1202: 12" aluminum reflector designed to optimize light source performance and uniformity.

PR1260: 12" clear prismatic diffuser with a linear peripheral pattern provides general upward illumination with efficient down lighting. Includes a set of four decorative side struts.

PR1265: 12" aluminum reflector designed to optimize light source performance and uniformity. Includes a set of four decorative side struts.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

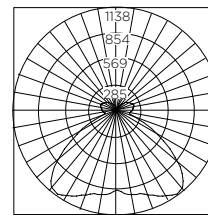
Maximum weight: 8lbs (3.6kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

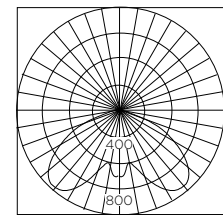
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location.
Rated IP41.

PHOTOMETRY



PR1201/PR1260-F232



PR1202/PR1265-F142

LUMINAIRE SELECTION

SOURCE	METAL HALIDE			COMPACT FLUORESCENT							
	50W ED17	70W ED17	100W ED17	1X18W GX24q	1X26W GX24q	1X32W GX24q	1X42W GX24q	2X18W GX24q	2X26W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	F118	F126	F132	F142	F218	F226	F232	F242
PR1201	•	•	•	•	•	•	•	•	•	•	•
PR1202	•	•	•	•	•	•	•	•	•	•	•
PR1260	•	•	•	•	•	•	•	•	•	•	•
PR1265	•	•	•	•	•	•	•	•	•	•	•

NOTES: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.
Unless otherwise noted, lamps are by others.

LED version available. See page 7.

OPTIONS

(See page 36)

PRISMA 12

PR1201/PR1202/PR1260/PR1265

PENDANT



PR1201



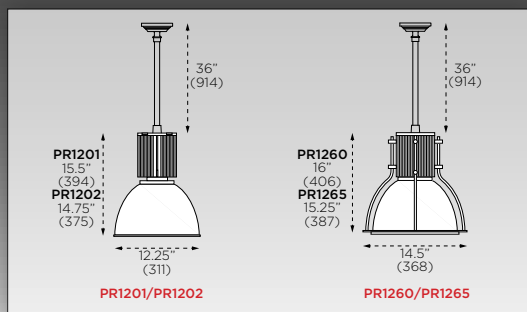
PR1260



PR1202



PR1265



DATA



MATERIALS

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors.

Standard 45° swivel with 36" hang straight stem.

PR1601: 16" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1602: 16" aluminum reflector designed to optimize light source performance and uniformity.

PR1660: 16" clear prismatic diffuser with a linear peripheral pattern provides general upward illumination with efficient down lighting. Includes a set of four decorative side struts.

PR1665: 16" aluminum reflector designed to optimize light source performance and uniformity. Includes a set of four decorative side struts.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) up to 150W. Pulse start magnetic ballast for 175W and higher, with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium and mogul are base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of 0°F/-18°C.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

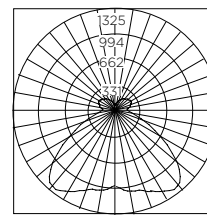
Maximum weight: 9lbs (4.1kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

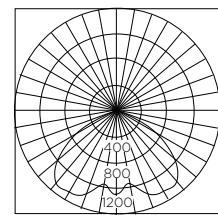
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location.
Rated IP41.

PHOTOMETRY



PR1601/1660-F170



PR1602/1665-F170

LUMINAIRE SELECTION

SOURCE	METAL HALIDE				COMPACT FLUORESCENT									
	70W ED17	100W ED17	150W ED17	175W ED17	1X42W Gx24q	1X57W Gx24q	1X70W Gx24q	2X32W Gx24q	2X42W Gx24q	2X57W Gx24q	2X70W Gx24q	4X26W Gx24q	4X32W Gx24q	4X42W Gx24q
SUFFIX	M70E	M100E	M150E	M175PS ¹	F142	F157	F170	F232	F242	F257	F270	F426	F432	F442
PR1601	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PR1602	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PR1660	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PR1665	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1- Magnetic pulse start ballast.

LED version available. See page 7.

OPTIONS (See page 36)

PRISMA 16

PR1601/PR1602/PR1660/PR1665

PENDANT



PR1601



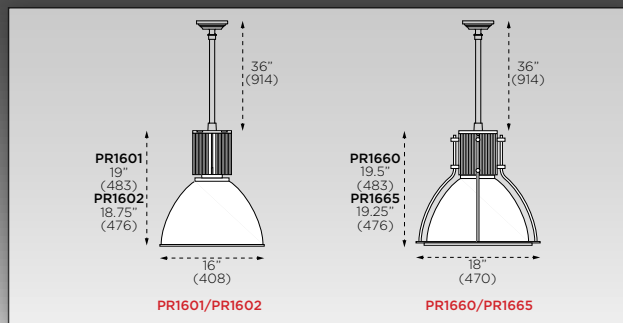
PR1660



PR1602



PR1665



DATA



MATERIALS

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors.

Standard 45° swivel with 36" hang straight stem.

PR2220: 22" clear prismatic diffuser with a linear peripheral pattern provides general upward illumination with efficient down lighting. Includes a set of four decorative side struts.

PR2221: 22" aluminum reflector designed to optimize light source performance and uniformity. Includes a set of four decorative side struts.

PR2226: 22" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR2227: 22" aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) up to 150W. Pulse start magnetic ballast for 175W and higher, with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium and mogul are base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

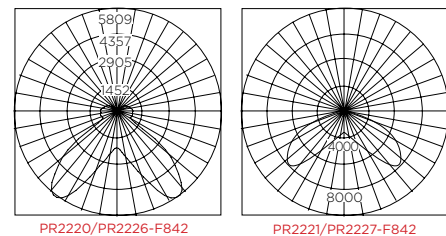
Maximum weight: 14.5lbs (6.6kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location.
Rated IP41.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE								COMPACT FLUORESCENT							
	150W ED17	175W ED28-PS	200W ED28-PS	250W ED28-PS	320W ED37-PS	400W ED37-PS	210W T12/PGZX18	315W T12/PGZX18	4X32W GX24q	4X42W GX24q	4X57W GX24q	4X70W GX24q	6X32W GX24q	6X42W GX24q	6X57W GX24q	8X42W GX24q
SUFFIX	M150E	M175PS ¹	M200PS ¹	M250PS ¹	M320PS ¹	M400PS ¹	M210T	M315T	F432	F442	F457	F470	F632	F642	F657	F842
PR2220	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PR2221	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PR2226	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PR2227	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.
1- Magnetic pulse start ballast.

OPTIONS (See page 36)

PRISMA 22

PR2220/PR2221/PR2226/PR2227

PENDANT



PR2226



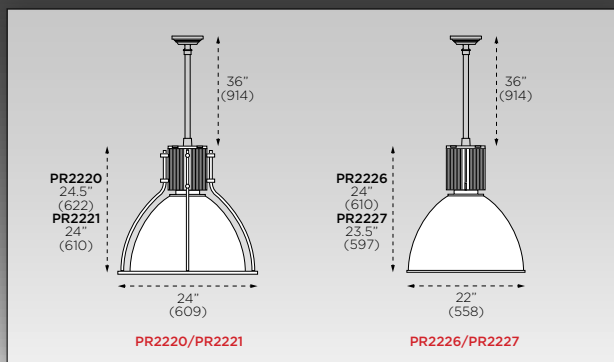
PR2227



PR2220



PR2221



DATA



MATERIALS

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors.

Standard 15° swivel with 36" hang straight stem.

PR1240: 12" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1241: 12" aluminum reflector designed to optimize light source performance and uniformity.

PR1620: 16" clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

PR1621: 16" aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

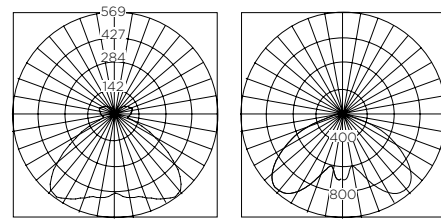
Maximum weight: 7.5lbs (3.4kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

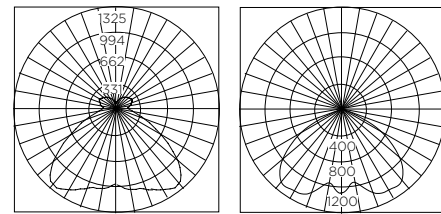
Tested to UL1598 and CSA 22.2 #250, ETL listed damp location.
Rated IP41.

PHOTOMETRY



PR1240-F142

PR1241-F142



PR1620-F170

PR1621-F170

LUMINAIRE SELECTION

SOURCE	METAL HALIDE			COMPACT FLUORESCENT				
	70W ED17	100W ED17	150W ED17	1X26W GX24q	1X32W GX24q	1X42W GX24q	1X57W GX24q	1X70W GX24q
SUFFIX	M70E	M100E	M150E	F126	F132	F142	F157	F170
PR1240	•	•	•	•	•	•		
PR1241	•	•	•	•	•	•		
PR1620	•	•	•	•	•	•	•	•
PR1621	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 36)

PRISMA SOLO 12/16

PR1240/PR1241/PR1620/PR1621

PENDANT



PR1240



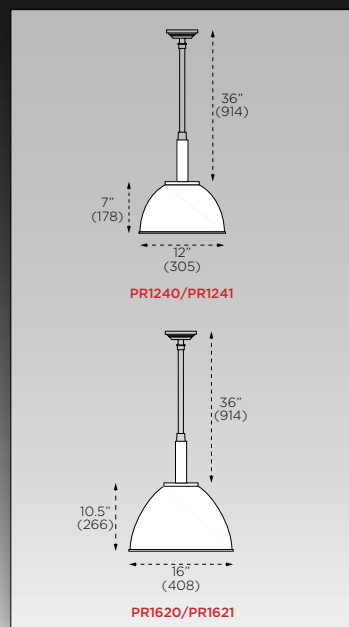
PR1620



PR1241



PR1621



PRISMA

OPTIONS

		PR1201 PR1202	PR1260 PR1265	PR1601 PR1602	PR1660 PR1665	PR2220 PR2221	PR2226 PR2227	PR1240 PR1241	PR1620 PR1621
ELECTRICAL									
BLV	Bi-level controller including H.I.D. bi-level capacitor	—	—	—	—	BLV	BLV	—	—
DM1	1x26/32/42W 120V or 277V Mark X dimming ballast	DM1	DM1	DM1	DM1	—	—	DM1	DM1
DM2	2x26/32/42W 120V or 277V Mark X dimming ballast	DM2	DM2	DM2	DM2	DM2	DM2	—	DM2
DM3	2x32/42W - 1x57/70W 120V or 277V Mark X dimming ballast	—	—	DM3	DM3	—	—	—	—
DM4	2x57/70W 120V or 277V Mark X dimming ballast	—	—	DM4	DM4	DM4	DM4	—	—
DMY	Other types of dimming ballasts (please specify)	DMY	DMY	DMY	DMY	DMY	DMY	DMY	DMY
DS1	Separate lamp switching (2 lamp models)	DS1	DS1	DS1	DS1	DS1	DS1	—	—
DS2	Separate lamp switching in pairs (4/6/8 lamp models)	—	—	DS2	DS2	DS2	DS2	—	—
EM	Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.	EM	EM	EM	EM	EM	EM	—	—
EM2	Integral emergency battery back-up - 2 lamps (26/32W) 90 min.	—	—	—	—	EM2	EM2	—	—
FS	Fuse	FS	FS	FS	FS	FS	FS	FS	FS
QRS	Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V	QRS	QRS	QRS	QRS	QRS	QRS	—	—
QS	120V Max. 100W bayonet lamp base for emergency external power	QS	QS	QS	QS	QS	QS	—	—

		PR1201 PR1202	PR1260 PR1265	PR1601 PR1602	PR1660 PR1665	PR2220 PR2221	PR2226 PR2227	PR1240 PR1241	PR1620 PR1621
MOUNTING									
CK	Surface ceiling mount	CK	CK	CK	CK	—	—	—	—
HK	1" Diameter male hook supplied with 4/18 black power cord 36" in length	—	—	—	—	HK	HK	—	—
SPG	Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG
STC	Safety cable	STC	STC	STC	STC	STC	STC	STC	STC
STM	Longer hang straight stem. Please add length with option suffix.	STM	STM	STM	STM	STM	STM	STM	STM
TA	3/4" NPT conduit adaptor	—	—	TA	TA	TA	TA	—	—

		PR1201 PR1202	PR1260 PR1265	PR1601 PR1602	PR1660 PR1665	PR2220 PR2221	PR2226 PR2227	PR1240 PR1241	PR1620 PR1621
ACCESSORIES									
BA12 - BA16 - BA22	Satin anodized aluminum lower diffuser band (PR1201, PR1260, PR1601 only)	BA12	BA12	BA16	BA16	BA22	BA22	BA12	BA16
BC12 - BC16 - BC22	Aluminum lower diffuser band (same color as luminaire)	BC12	BC12	BC16	BC16	BC22	BC22	BC12	BC16
D12 - D16 - D16T - D22	Clear prismatic bottom conical lens	D12	D12	D16	D16T	D22	D22	D12	D16
GL16 - GL16T - GL22	Zinc plated concentric ring guard	—	—	GL16	GL16T	GL22T	GL22	—	GL16
L11-L12-L16-L17-L21-L22	Clear flat bottom lens	L12	L11	L16	L17	L21	L22	L12	L16
LB12 - LB16 - LB16T - LB22	Cross blade louver (same color as luminaire)	LB12	LB12T	LB16	LB16T	LB22T	LB22	LB12	LB16
RP2 - RP6 - RP8	Inner reflector specular aluminum Exterior same color as luminaire	RP2	RP2	RP6	RP6	RP8	RP8	RP2	RP6
UH	Housing height adjusted to EM model types (applicable to nom-EM fixture type for uniform fixture height)	UH	UH	UH	UH	—	—	—	—
W12 - W16 - W22	Frosted prismatic diffuser	W12	W12	W16	W16	W22	W22	W12	W16



KRONOS

A decorative and functional
pendant luminaire.

Appaloosa Branch Library
Scottsdale, AZ
Photographer: Brett Drury

Adaptable

A wide **variety of attachments, lighting controls and accessories** are available to adapt each luminaire to a particular lighting requirement.

Applications

Ideally suited for public areas with high visibility such as retail stores, cafeterias, offices and multi-purpose rooms where efficiency, reliability and aesthetics are paramount.



MODELS



KRONOS
PENDANT
KR1503/KR1504
P. 40

DATA

MATERIALS

Kronos is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors. Includes 4 decorative struts and frosted acrylic bottom lens with center opening. Standard 45° swivel with 36" hang straight stem.

KR1503: Aluminum reflector designed to optimize light source performance and uniformity.

KR1504: Frosted prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

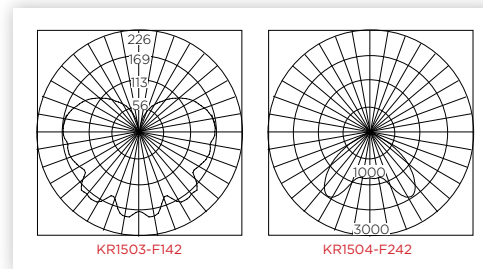
Maximum weight: 9.5lbs (4.3kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location. Rated IP41.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COMPACT FLUORESCENT										
SOURCE	50W ED17	70W ED17	100W ED17	150W ED17	1X18W GX24q	1X26W GX24q	1X32W GX24q	1X42W GX24q	1X57W GX24q	1X70W GX24q	2X18W GX24q	2X26W GX24q	2X32W GX24q	2X42W GX24q	2X57W GX24q
SUFFIX	M50E	M70E	M100E	M150E	F118	F126	F132	F142	F157	F170	F218	F226	F232	F242	F257
KR1503	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR1504	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

LED version available. See page 20.

OPTIONS

ELECTRICAL

- DM1** 1x26/32/42W 120V or 277V Mark X dimming ballast
- DM2** 2x26/32/42W 120V or 277V Mark X dimming ballast
- DM3** 2x32/42W - 1x57/70W 120 V or 277V Mark X dimming ballast
- DM4** 2x57W 120V or 277V Mark X dimming ballast
- DMY** Other types of dimming ballasts (please specify)
- DS1** Separate lamp switching (2 lamp models)
- EM** Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.
- FS** Fuse
- QRS** Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
- QS** 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING

- CK** Surface ceiling mount
- SPG** Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)
- STC** Safety cable
- STM** Longer hang straight stem. Please add length with option suffix.

ACCESSORIES

- L18F** Frosted flat bottom lens (no center opening)
- LBL** Blue luminous edge lens
- RP9** Inner reflector specular aluminum. Exterior same color as luminaire.
- UH** Housing height adjusted to EM model types (applicable to nom-EM fixture type for uniform fixture height)

KRONOS

KR1503/KR1504

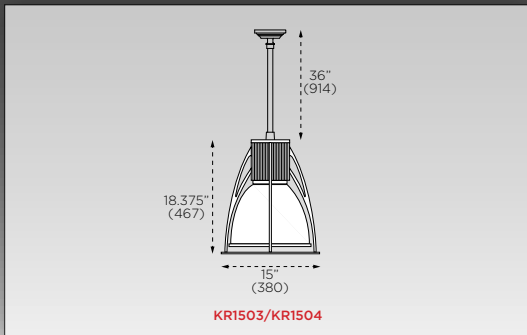
PENDANT

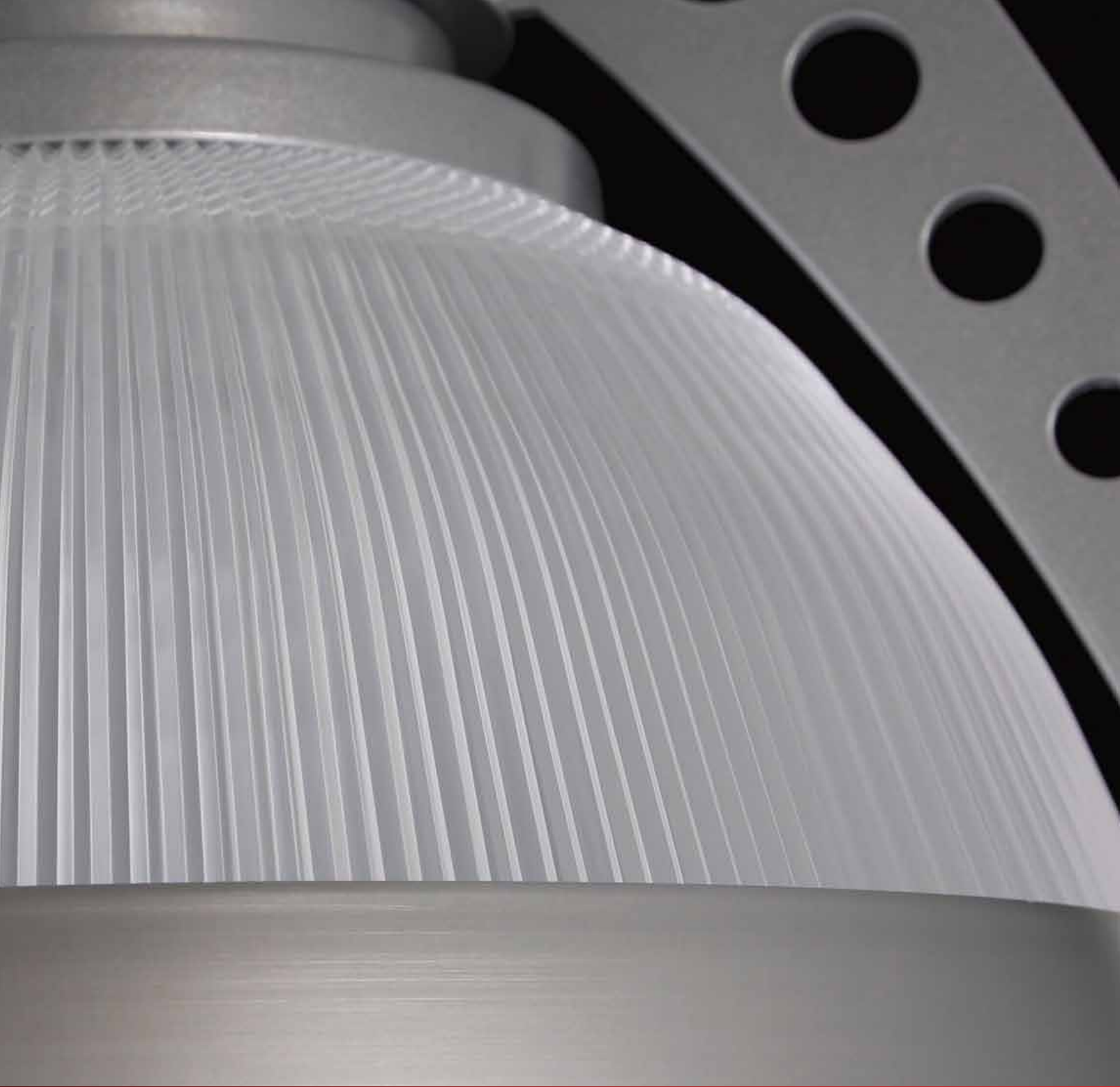


KR1504



KR1503





TORX

Scalable design with style and
control.

Visual Statement

Family designed for **visual appeal** where light performance is enhanced with **lighting controls** and **energy efficiency**.

Applications

Ideally suited for general illumination of offices, retail, schools and multi-purpose rooms where efficiency, reliability and aesthetics are paramount.



MODELS



TORX
PENDANT
TR1301/TR1306
P. 44



TORX
PENDANT
TR1701/TR1702
P. 46



TORX
PENDANT
TR2401/TR2402
P. 48

DATA

MATERIALS

Torx is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors. Includes four decorative struts.

Standard 45° swivel with 36" hang straight stem.

TR1301: Frosted prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

TR1306: Aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

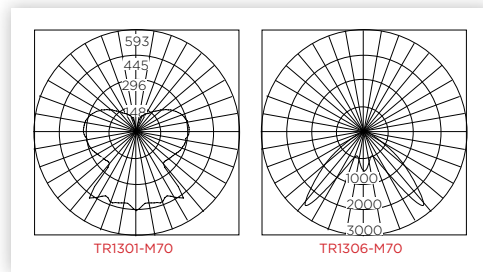
Maximum weight: 12.5lbs (5.7kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location. Rated IP41.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COMPACT FLUORESCENT										
SOURCE	50W ED17	70W ED17	100W ED17	150W ED17	1X18W GX24q	1X26W GX24q	1X32W GX24q	1X42W GX24q	1X57W GX24q	1X70W GX24q	2X18W GX24q	2X26W GX24q	2X32W GX24q	2X42W GX24q	2X57W GX24q
SUFFIX	M50E	M70E	M100E	M150E	F118	F126	F132	F142	F157	F170	F218	F226	F232	F242	F257
TR1301	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TR1306	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

LED version available. See page 24.

OPTIONS

ELECTRICAL

DM1 1x26/32/42W 120V or 277V Mark X dimming ballast

DM2 2x26/32/42W 120V or 277V Mark X dimming ballast

DM3 2x32/42W - 1x57/70W 120 V or 277V Mark X dimming ballast

DM4 2x57W 120V or 277V Mark X dimming ballast

DMY Other types of dimming ballasts (please specify)

DS1 Separate lamp switching (2 lamp models)

EM Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.

FS Fuse

QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING

CK Surface ceiling mount

SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)

STC Safety cable

STM Longer hang straight stem. Please add length with option suffix.

ACCESSORIES

L14T Frosted flat bottom lens (with center opening)

NP Non perforated side arms

RP9 Inner reflector specular aluminum. Exterior same color as luminaire. (TR1355 only)

UH Housing height adjusted to EM model types (applicable to nom-EM fixture type for uniform fixture height)

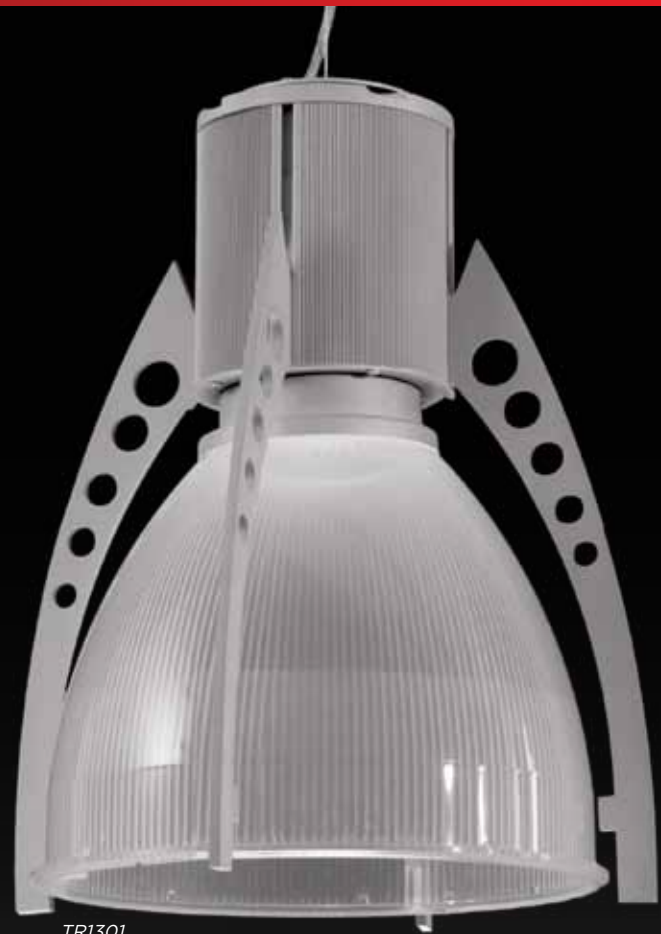
TORX

TR1301/TR1306

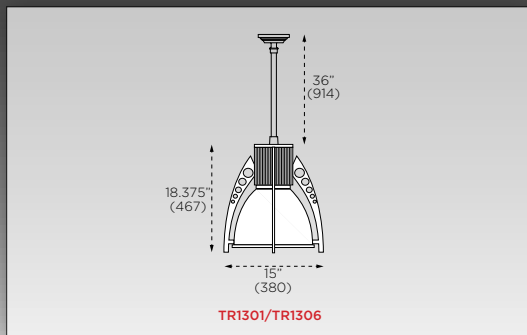
PENDANT



TR1306



TR1301



DATA

MATERIALS

Torx is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors. Includes four decorative struts.

Standard 45° swivel with 36" hang straight stem.

TR1701: Clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

TR1702: Aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) up to 150W. Pulse start magnetic ballast for 175W and higher, with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium or mogul base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

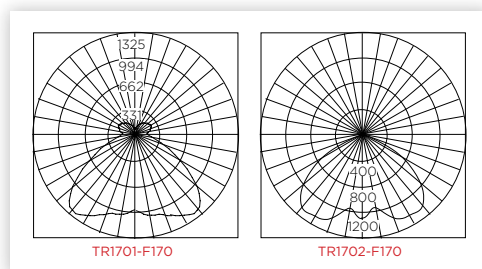
Maximum weight: 14.5lbs (6.6kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location. Rated IP41.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE				COMPACT FLUORESCENT									
	70W ED17	100W ED17	150W ED17	175W ED17	1X42W Gx24q	1X57W Gx24q	1X70W Gx24q	2X32W Gx24q	2X42W Gx24q	2X57W Gx24q	2X70W Gx24q	4X26W Gx24q	4X32W Gx24q	4X42W Gx24q
SUFFIX	M70E	M100E	M150E	M175PS1	F142	F157	F170	F232	F242	F257	F270	F426	F432	F442
TR1701	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TR1702	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1- Magnetic pulse start ballast

OPTIONS

ELECTRICAL

DM1 1x26/32/42W 120V or 277V Mark X dimming ballast

DM2 2x26/32/42W 120V or 277V Mark X dimming ballast

DM3 2x32/42- 1x57/70W 120V or 277V Mark X dimming ballast

DM4 2x57/70W 120V or 277V Mark X dimming ballast

DMY Other types of dimming ballasts (please specify)

DS1 Separate lamp switching (2 lamp models)

DS2 Separate lamp switching in pairs (4/6/8 lamp models)

EM Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.

FS Fuse

QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING

CK Surface ceiling mount

SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)

STC Safety cable

STM Longer hang straight stem. Please add length with option suffix.

ACCESSORIES

BC16 Aluminum lower diffuser band (same color as luminaire)

D16 Clear prismatic bottom conical lens

GL16 Zinc plated concentric ring guard

L16T Frosted flat bottom lens (with center opening)

LB16 Cross blade louver (same color as luminaire)

RP6 Inner reflector specular aluminum. Exterior same color as luminaire

UH Housing height adjusted to EM model types (applicable to non-EM fixture type for uniform fixture height)

W16 Frosted prismatic diffuser

TORX

TR1701/TR1702

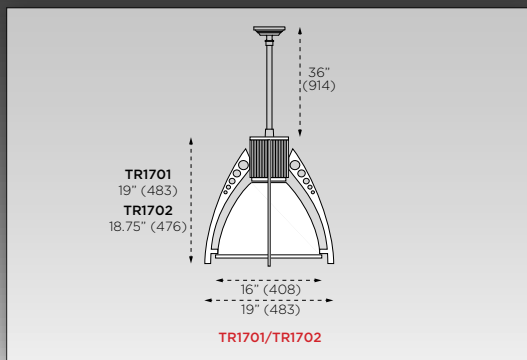
PENDANT



TR1702



TR1701



DATA

MATERIALS

Torx is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components. Available with a choice of two interchangeable reflectors. Includes four decorative struts.

Standard 45° swivel with 36" hang straight stem.

TR2401: Clear prismatic diffuser with a linear peripheral pattern providing general upward illumination with efficient down lighting.

TR2402: Aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

METAL HALIDE

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) up to 150W. Pulse start magnetic ballast for 175W and higher, with a minimum starting temperature of -30°C/-22°F including end of life protection.

SOCKET Medium or mogul base pulse rated 4KV porcelain body with nickel plated screw shell and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

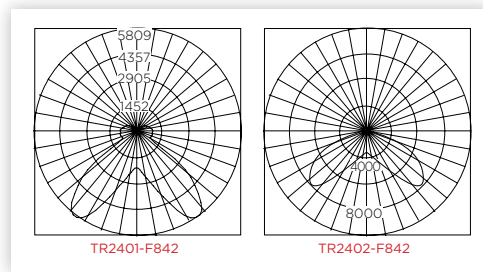
Maximum weight: 18.5lbs (8.4kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed damp location. Rated IP41.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE							COMPACT FLUORESCENT							
	150W ED17	175W ED28-PS	200W ED28-PS	250W ED28-PS	320W ED37-PS	210W T12/PGZX18	315W T12/PGZX18	4X32W GX24q	4X42W GX24q	4X57W GX24q	4X70W GX24q	6X32W GX24q	6X42W GX24q	6X57W GX24q	8X42W GX24q
SUFFIX	M150E	M175PS1	M200PS1	M250PS1	M320PS1	M210T	M315T	F432	F442	F457	F470	F632	F642	F657	F842
TR2401	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TR2402	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.
1- Magnetic pulse start ballast.

OPTIONS

ELECTRICAL

BLV Bi-level controller including H.I.D. bi-level capacitor
DM2 2x26/32/42W 120V or 277V Mark X dimming ballast.
DM4 2x57/70W 120V or 277V Mark X dimming ballast.
DMY Other types of dimming ballasts (please specify)
DS1 Separate lamp switching (2 lamp models)
DS2 Separate lamp switching in pairs (4/6/8 lamp models)
EM Integral emergency battery back-up - 1 lamp (32/42W) 90 min.
EM2 Integral emergency battery back-up - 2 lamps (32W) 90 min.
FS Fuse
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
QS 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING

HK 1" Diameter male hook supplied with 4/18 black power cord 36" in length
SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)
STC Safety cable
STM Longer hang straight stem. Please add length with option suffix.
TA 3/4" NPT conduit adaptor

ACCESSORIES

BC22 Aluminum lower diffuser band (same color as luminaire)
D22 Clear prismatic bottom conical lens
GL22 Zinc plated concentric ring guard
L22T Frosted flat bottom lens (with center opening)
LB22 Cross blade louver (same color as luminaire)
RP8 Inner reflector specular aluminum. Exterior same color as luminaire.
W22 Frosted prismatic diffuser

TORX

TR2401/TR2402

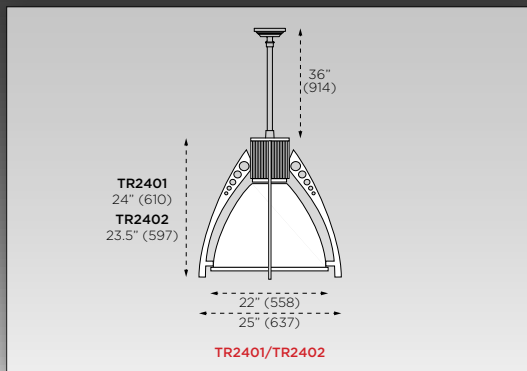
PENDANT



TR2402



TR2401





SPECTRUM

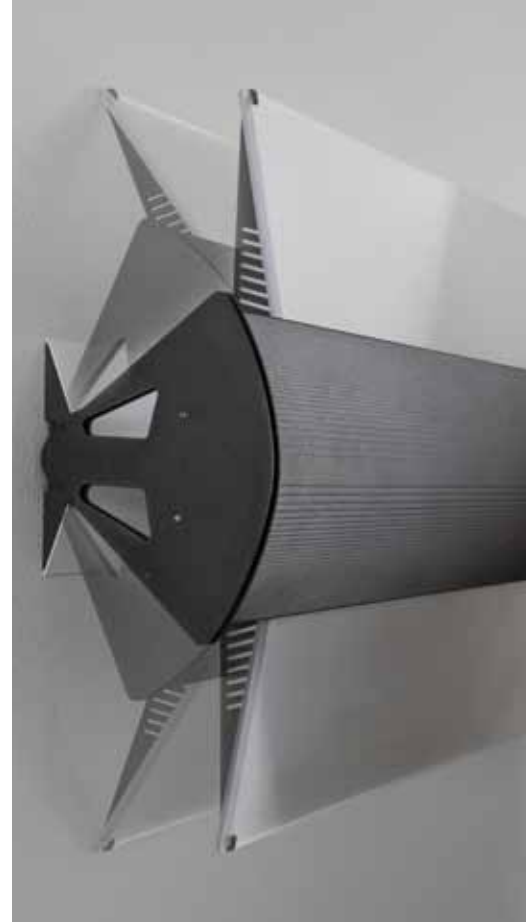
Designed to respond to various lighting applications where design continuity is desired.

Extensive Selection

Spectrum offers multiple solutions using the **latest lighting technologies** and energy controls integrated into a **shallow and sleek design**. It provides creative lighting options such as indirect **linear pendants**, shallow **surface ceiling** applications or **wall ADA compliant** illumination. Always stylish, Spectrum luminaires also incorporate **efficient controls** such as **occupancy sensors, daylight harvesting, dimming and emergency**.

Applications

Ideally suited for offices, conference rooms, corridors and general-purpose areas.



MODELS



SPECTRUM
LINEAR PENDANT
STR6404/STR6408/
STR6412
P. 52



SPECTRUM
WALL ADA
STR620W/STR630W/
STR640W
P. 54



SPECTRUM
ADJUSTABLE WALL
OR SURFACE CEILING
STR625/STR635/
STR640
P. 56



SPECTRUM
PENDANT
STR200
P. 58



SPECTRUM
WALL SCONCE ADA
STR500/STR528
P. 60



SPECTRUM
ELECTRICAL
MOUNTING
CONTROLS
P. 62

OPTIONS

DATA



MATERIALS

Elliptical housing is made of extruded aluminum. Uplight reflector is made of high purity specular aluminum with a minimum of 95% reflectivity. Side diffusers are extruded acrylic panels featuring optical micro linear prisms for a diffused downward glow. Stainless steel aircraft suspension cable includes a leveling mechanism to facilitate on site luminaire adjustment. Ballast is easily accessible by removal of inner reflector.

ELECTRICAL

BALLAST T5/HO electronic fluorescent with multi volt feature, 120/277V (347V on request). Ballasts have a 98% power factor with end of life protection.

SOCKET Mini Bi-Pin fluorescent T5 thermoplastic lamp holders.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight

STR6404: 32lbs (14.5kg)

STR6408: 65lbs (29.4kg)

STR6412: 91lbs (41.3kg)

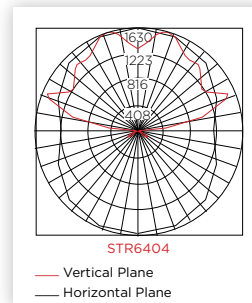
Designed for ease of installation, featuring complete on site levelling and cable length adjustment. Spectrum may be installed with various types of ceilings.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	FLUORESCENT		
	2X54W T5/HO	4X54W T5/HO	6X54W T5/HO
SUFFIX	2FT54	4FT54	6FT54
STR6404	•		
STR6408		•	
STR6412			•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com. Unless otherwise noted, lamps are by others.

CONTROLS AND FUNCTIONS

Spectrum allows for the installation of integrated controls, saving on operating costs and reducing energy consumption.

DIMMING Spectrum is available with dimming options allowing a full range of continuous dimming from 100% down to 1%.

OCCUPANCY SENSOR When a room is vacated, occupancy sensors ensure light will be turned off after a programmed delay while ensuring that light stays on while the room is occupied.

DAYLIGHT HARVESTING Spectrum can be equipped with an optional daylight sensor. The device provides automatic dimming based on ambient light levels. Quickly and easily commissionable with a handheld remote control, avoiding complex set-ups.

OPTIONS (See page 62)

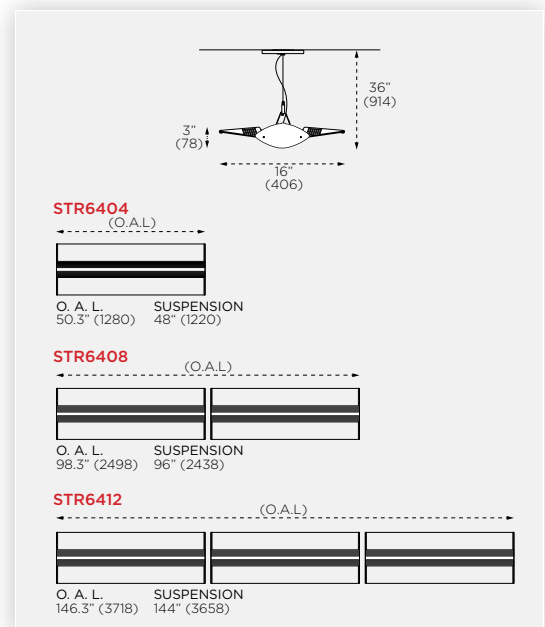
SPECTRUM

STR6404/STR6408/STR6412

LINEAR PENDANT



*Integral occupancy sensor
and daylight harvesting*



DATA



MATERIALS

Elliptical housing is made of extruded aluminum. Reflector is made of high purity specular aluminum with a minimum of 95% reflectivity. Side diffusers are extruded acrylic panels featuring optical micro linear prisms for a diffused forward glow.

ELECTRICAL

BALLAST T5/HO electronic fluorescent with multi volt feature, 120/277V (347V on request). Ballasts have a 98% power factor with end of life protection.

SOCKET Mini Bi-Pin fluorescent T5 thermoplastic lamp holders.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight

STR620W: 29lbs (13kg)

STR630W: 41lbs (18.6kg)

STR640W: 53lbs (24kg)

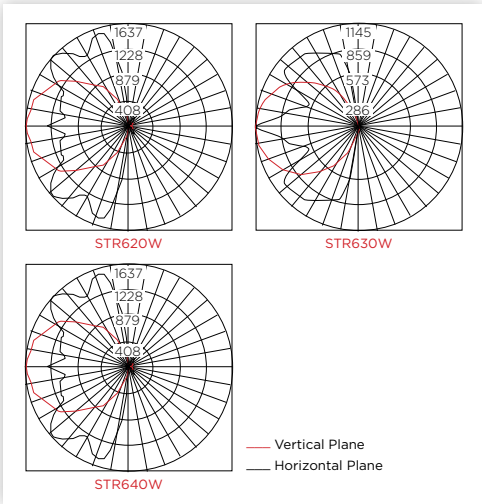
Specifically designed for **ADA compliance**. The luminaire can be installed vertically or horizontally as desired.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	FLUORESCENT		
	2X24W T5/HO	2X39W T5/HO	2X54W T5/HO
SUFFIX	2FT24	2FT39	2FT54
STR620W	•		
STR630W		•	
STR640W			•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com. Unless otherwise noted, lamps are by others.

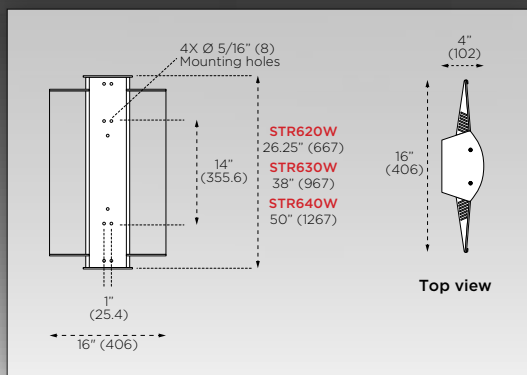
OPTIONS (See page 62)

SPECTRUM

STR620W/STR630W/STR640W

WALL

ADA
COMPLIANT



DATA

MATERIALS

Elliptical housing is made of extruded aluminum. Uplight reflector made of high purity specular aluminum with a minimum of 95% reflectivity. Side diffusers are extruded acrylic panels featuring optical micro linear prisms for a diffused downward or forward glow.

ELECTRICAL

BALLAST T5/HO electronic fluorescent with multi volt feature, 120/277V (347V on request). Ballasts have a 98% power factor with end of life protection.

SOCKET Mini Bi-Pin fluorescent T5 thermoplastic lamp holders.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight

STR625/A/S: 28lbs (12.7kg)

STR635/A/S: 40lbs (18.1kg)

STR640/A/S: 52lbs (23.6kg)

STR625/STR635/STR640: Designed for surface ceiling applications.

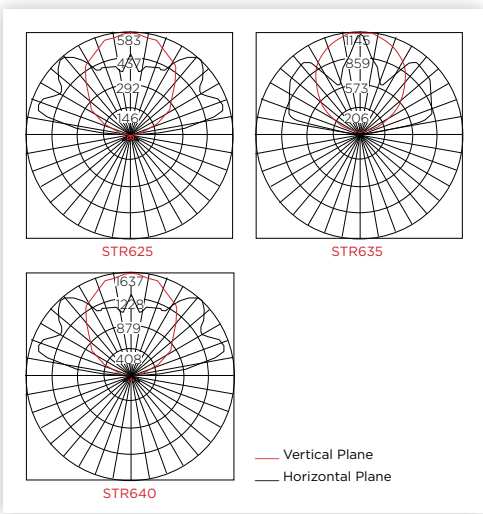
STR625A/STR635A/STR640A: Designed for wall mounting applications with down and up general diffused light. The luminaire is locked in tilted position and can be unlocked for maintenance.

STR625S/STR635S/STR640S: Designed for wall mounting applications with up and general diffused light. The luminaire is locked in tilted position and can be unlocked for maintenance.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location. Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	FLUORESCENT		
	2X24W T5/HO	2X39W T5/HO	2X54W T5/HO
SUFFIX	2FT24	2FT39	2FT54
STR625/A/S	•		
STR635/A/S		•	
STR640/A/S			•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com
Unless otherwise noted, lamps are by others.

OPTIONS (See page 62)

SPECTRUM

STR625/STR635/STR640

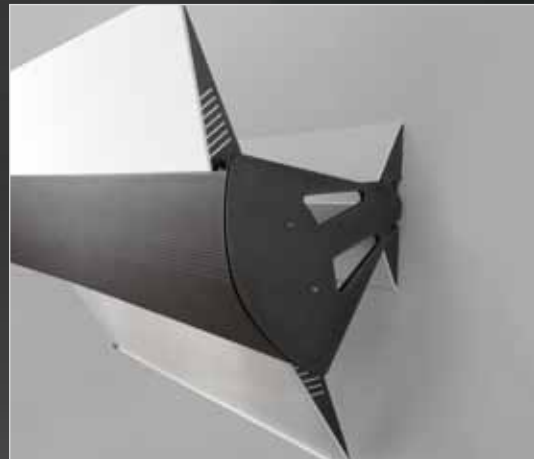
ADJUSTABLE WALL/SURFACE CEILING



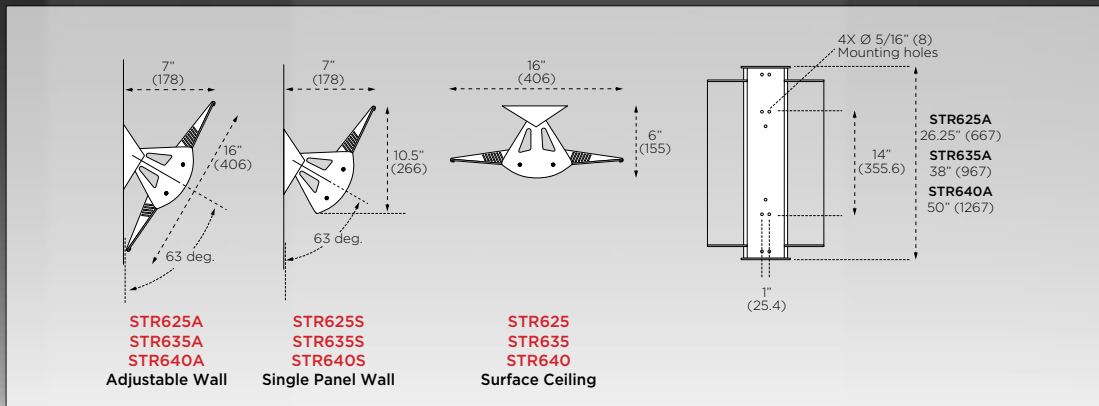
Surface ceiling
STR625/STR635/STR640



Wall mounted with single panel
STR625S/STR635S/STR640S



Adjustable wall mounted
STR625A/STR635A/STR640A



DATA



MATERIALS

Elliptical housing is made of 16 gauge galvanized steel. Tempered clear prismatic glass lens with white translucent circular pattern. Extruded aluminum housing with independent tool-less access cover for ease of maintenance. Set of two aircraft suspension cables allowing on site adjustment. Elliptical canopy cover with rotatable mechanism allowing a quick alignment of luminaire once installation is completed.

ELECTRICAL

BALLAST Universal voltage 120V/277V (347V on request) with a .99 power factor, and end of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

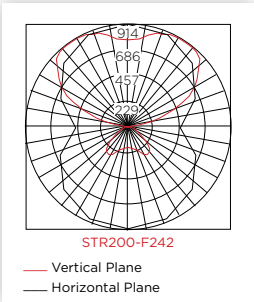
MOUNTING

Maximum weight: 22lbs (10kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.
Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

	COMPACT FLUORESCENT			
SOURCE	2X26W GX24q	2X32W GX24q	2X42W GX24q	2X57W GX24q
SUFFIX	F226	F232	F242	F257
STR200	•	•	•	•

NOTES: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.
Unless otherwise noted, lamps are by others.

OPTIONS (See page 62)

SPECTRUM

STR200

PENDANT



DATA



MATERIALS

Elliptical housing is made of extruded aluminum with removable bottom cover for ease of ballast maintenance. Side diffusers are acrylic with optical micro linear prisms for a diffused front glow. White enamel inner reflector for a soft light diffusion.

ELECTRICAL

COMPACT FLUORESCENT (CFL)

BALLAST Universal voltage 120V/277V (347V on request) with a .99 power factor.

SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

LED LED light engine included. 18W power input.

FINISH

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 16lbs (7.2kg)

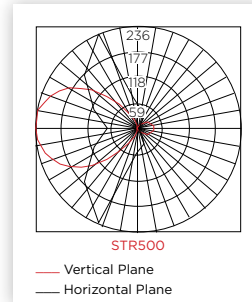
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed dry location.

Rated IP20.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	COMPACT FLUORESCENT ¹					LED ²
	1X18W GX24q	1X26W GX24q	1X32W GX24q	1X42W GX24q	1X57W GX24q	18W
SUFFIX	F118	F126	F132	F142	F157	L2W9
STR500	•	•	•	•	•	
STR528						•

NOTES:

• indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1- Unless otherwise noted, lamps are by others except for LED sources.

2- PCB & optical lenses are included with luminaire. Color range 3500/4000°K

OPTIONS (See page 62)

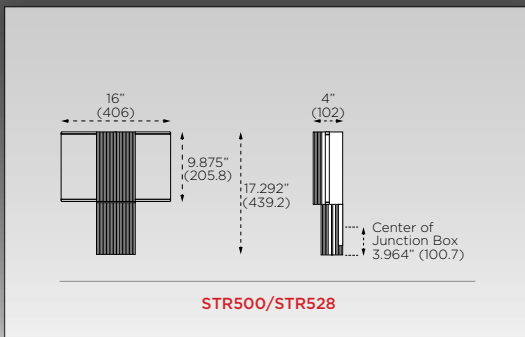
SPECTRUM

STR500 - CFL STR528 - LED

WALL SCONE

LED

ADA
COMPLIANT



SPECTRUM

OPTIONS



		STR6404 STR6408 STR6412	STR620W STR630W STR640W	STR625/A/S STR635/A/S STR640/A/S	STR200	STR500 STR528
ELECTRICAL						
DM	2x54W T5/HO dimming ballast	DM	DM	DM	—	—
DM1	1x26/32/42W 120V or 277V Mark X dimming ballast	—	—	—	—	DM1
DM2	2x26W 120V or 277V Mark X dimming ballast	—	—	—	DM2	—
DM3	2x32/42W 120V or 277V Mark X dimming ballast	—	—	—	DM3	DM3
DM4	2x57W 120V or 277V Mark X dimming ballast	—	—	—	DM4	—
DM6	1x18W Mark X dimming ballast	—	—	—	—	DM6
DS2	Dual lamp switching (set of 2 lamps) 2FT39 or 2FT54	DS2	DS2	DS2	DS2	—
EM42	Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.	—	—	—	EM42	—
EM43	Remote emergency battery back-up - 1 lamp (57W) 90 min.	—	—	—	EM43	—

		STR6404 STR6408 STR6412	STR620W STR630W STR640W	STR625 STR635 STR640	STR200	STR500 STR528
MOUNTING						
CL	Additional suspension cable with power cord (please specify length)	—	—	—	CL	—
STC	Safety cable	—	—	—	STC	—

		STR6404 STR6408 STR6412	STR620W STR630W STR640W	STR625 STR635 STR640	STR200	STR500 STR528
CONTROLS						
MS¹	120/277V IR motion sensor, 400 sq/ft coverage at 8ft mounting height. (For 347V use option MSD)	MS	—	MS	—	—
MSD¹	120/277/347V IR motion sensor for dimming 200 sq/ft coverage at 8ft mounting height.	MSD	—	MSD	—	—
DH	Daylight harvesting control (supplied with handheld remote control)	DH	—	DH	—	—

¹MS & MSD: Light will be activated with motion within sensor line of sight. Time delay adjustment from 30 seconds to 30 minutes.



MayaLED

Designed with a unique active thermal management system, MayaLED is not only smart but beautiful as well.

Community Maritime Park
City of Pensacola, FL
Photographer: Paul Brown

Intelligent Design

MayaLED skillfully blends aesthetics, optical performance and energy efficiency into a sleek design able to deliver the full potential of LEDs. Inspired by the miniature nature of solid-state lighting, MayaLED offers significant advantages in **energy saving**, **lighting efficiency** and **visual comfort** by incorporating advanced features in active thermal management and optical design.



Applications

Ideally suited for site and area lighting applications such as parks, campuses and urban or commercial developments.



MODELS



MayaLED
POLE
MA10
P. 68



MayaLED
WALL
MA12
P. 68



MayaLED
POST TOP
MA14
P. 70



MayaLED
POST TOP
MA14SH
P. 70



MayaLED
ELECTRICAL
MOUNTING
ACCESSORIES
P. 74

OPTIONS

BUILT FOR PERFORMANCE

OPTICAL PERFORMANCE

MayaLED is a true performer, with engineered optical design offering a choice of four IESNA distribution types to deliver outstanding lighting results.

With a BUG rating as low as B1-U1-G1, light output is focused exactly on the areas to be lit and not wasted on undesired directions.

In addition, a clear tempered glass encloses the individual LED lenses and protects their optical characteristics against environmental degradation.

THERMAL PERFORMANCE

Luminis approach to LED thermal management differentiates itself from conventional solutions. Lighting performance of LEDs is influenced, among others, by two significant factors:

- **Drive current**
- **Junction temperature of the LED**

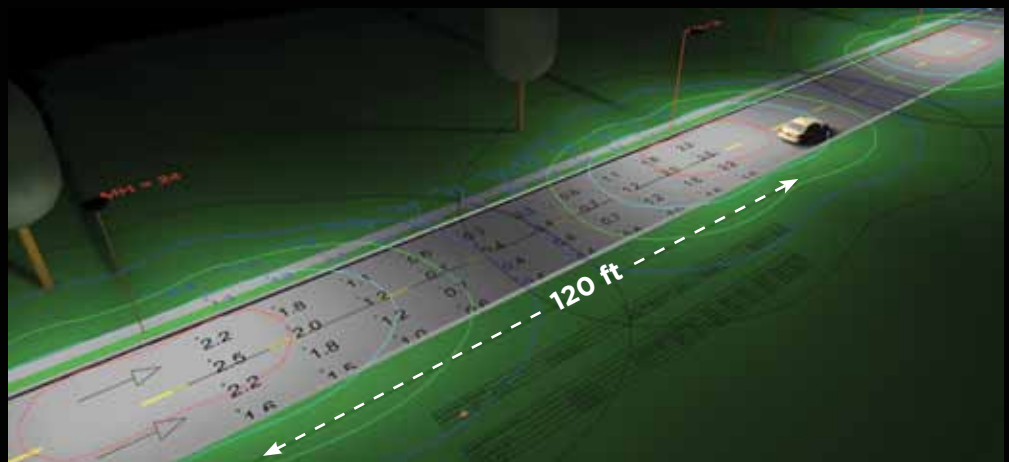
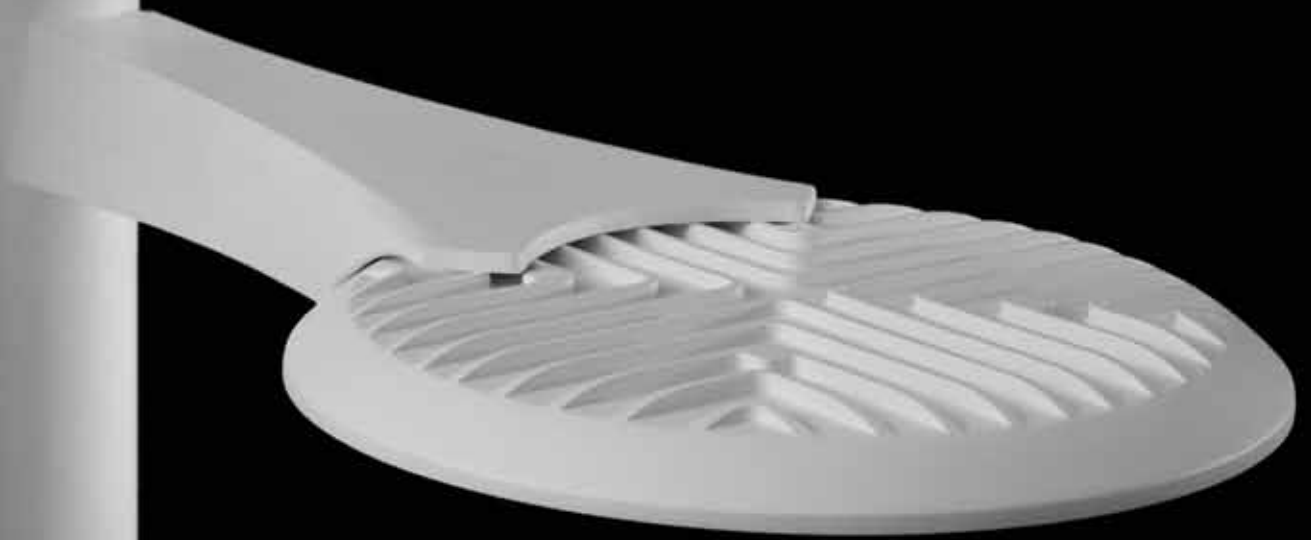
In conventional passive thermal systems, LED heat dissipation relies only on the heat sink to dissipate heat generated by the LEDs. Consequently, the lighting performance depends greatly on one transmitting factor, the heat sink, regardless of the variable environmental conditions it operates under (ie: ambient temperature).

Therefore, LEDs will perform better in cold ambient temperatures and worst in warm environments, resulting in a variable and uncontrolled lighting performance.

MayaLED system takes into account all factors surrounding the LED platform and incorporates an additional electronic control, which actively monitors the LEDs. This **innovative solution** allows the LED to **deliver consistent lighting performance**.

The monitoring system will detect variations of the LED temperature and will maintain a stable light output. MayaLED will offer energy saving in colder months and marginally higher energy consumption in ambient temperatures greater than 25°C (77°F) while keeping consistent lumen output.

Additionally, MayaLED active monitoring can protect the system in extremely hot ambient temperatures. If the system detects temperatures greater than 45°C (113°F), the LEDs will slightly dim to preserve its life and avoid LED degradation



LIGHT WHERE YOU NEED IT

MayaLED incredible performance makes it ideal for various site lighting application where uniformity and intensity is required. Its superior light control allows for optimal pole spacing of up to 5 times its mounting height and achieves uniformity and intensity as required by IESNA standards. This level of optical performance provides security on the road by not hindering the vision of pedestrians, cyclists and drivers.

DATA



MATERIALS

MayaLED is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED PC board is assembled on a thick pad housing chamber designed with a heat sink pattern to optimize heat dissipation and luminaire efficacy. The power supply is enclosed in a separate cast aluminum chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber. LED PC board and optical lenses are protected from weather abrasion with a clear tempered glass to ensure optimal lighting performance. LED PC board is removable and replaceable for ease of maintenance or lighting upgrade.

ELECTRICAL

LED

POWER SUPPLY 120/277V multi volt, or 347-480V (50-60HZ) with a minimum operating temperature of -40°C/-40°F.

LED

Type II-III-IV or VS light distribution with high performance optical lenses. Standard 4000°K LED. Three intensity levels of 46/61/96W.

LIFE

80,000hrs (L₇₀ B₅₀) based on LM-80 report for lumen maintenance (150,000hrs for model L42W60).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 21lbs (9.5kg)
Mounts on a wall or 4" (102) pole (5" (127) pole on request).
Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

PHOTOMETRY

See page 72.

CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed for wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C/77°F.
Lumen depreciation in accordance with IESNA LM-80 standards.
Rated IP65.

LUMINAIRE SELECTION

DISTRIBUTION TYPE	LED (4000°K)											
	TYPE II			TYPE III			TYPE IV			TYPE VS		
SOURCE	46W	61W	96W	49W	62W	96W	40W	60W	92W	47W	58W	95W
DELIVERED LUMENS	3378	5138	7410	3847	5210	7368	3160	4710	6679	2970	4445	6332
SUFFIX	L21W48-LD2	L42W60-LD2	L42W100-LD2	L21W48-LD3	L42W60-LD3	L42W100-LD3	L21W48-LD4	L42W60-LD4	L42W100-LD4	L21W48-LD5S	L42W60-LD5S	L42W100-LD5S
MA10	•	•	•	•	•	•	•	•	•	•	•	•
MA12	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 74)

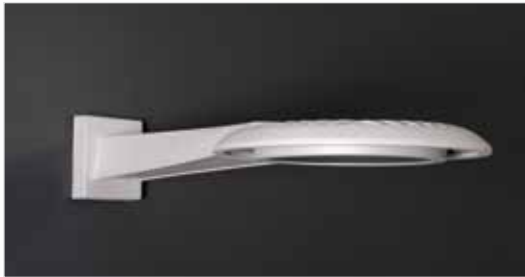
MayaLED

MA10/MA12

POLE/WALL



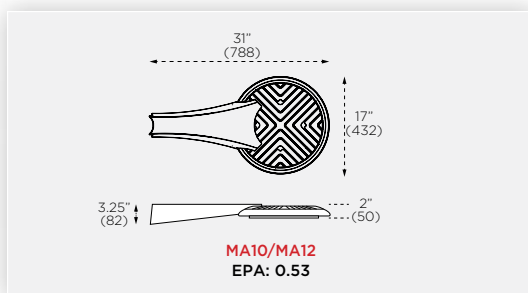
LED



MA12 Wall mount



MA10-P2 (pole twin mount @180°)



MA10

DATA



MATERIALS

MayaLED is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED PC board is assembled on a thick pad housing chamber designed with a heat sink pattern to optimize heat dissipation and luminaire efficacy. The power supply is enclosed in a separate cast aluminum chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber. LED PC board and optical lenses are protected from weather abrasion with a clear tempered glass to ensure optimal lighting performance. LED PC board is removable and replaceable for ease of maintenance or lighting upgrade.

ELECTRICAL

LED

POWER SUPPLY 120/277V multi volt, or 347-480V (50-60HZ) with a minimum operating temperature of -40°C/-40°F.

LED

Type II-III-IV or VS light distribution with high performance optical lenses. Standard 4000°K LED. Three intensity levels of 46/61/96W.

LIFE

80,000hrs (L₇₀ B₅₀) based on LM-80 report for lumen maintenance (150,000hrs for model L42W60).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 28lbs (12.7kg)
Mounts on a wall or 4" (102) pole (5" (127) pole on request).
Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

PHOTOMETRY

See page 72.

CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed for wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C/77°F.
Lumen depreciation in accordance with IESNA LM-80 standards.
Rated IP65.

LUMINAIRE SELECTION

DISTRIBUTION TYPE	LED (4000°K)											
	TYPE II			TYPE III			TYPE IV			TYPE VS		
SOURCE	46W	61W	96W	49W	62W	96W	40W	60W	92W	47W	58W	95W
DELIVERED LUMENS	3378	5138	7410	3847	5210	7368	3160	4710	6679	2970	4445	6332
SUFFIX	L2IW48-LD2	L42W60-LD2	L42WI00-LD2	L2IW48-LD3	L42W60-LD3	L42WI00-LD3	L2IW48-LD4	L42W60-LD4	L42WI00-LD4	L2IW48-LD5S	L42W60-LD5S	L42WI00-LD5S
MA14	•	•	•	•	•	•	•	•	•	•	•	•
MA14SH	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 74)

MayaLED

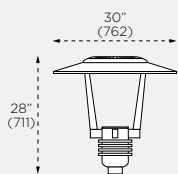
MA14/MA14SH

POST TOP

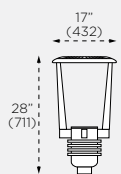
LED



MA14SH



MA14SH
Luminaire with shade
EPA: 1.13



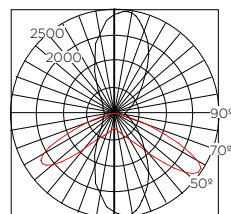
MA14
Luminaire less shade
EPA: 0.7



MA14

TYPICAL PHOTOMETRY SUMMARY FOR MA10/MA12/MA14/MA14SH

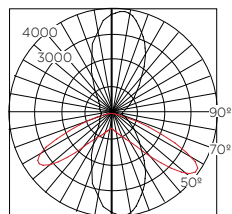
TYPE II



Max. CP. 2495 @ 57.5°

Total Lms: 3378 Lumens
Total Input Watts: 46W
Total Efficiency: 73%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type II
CRT: 4000°K

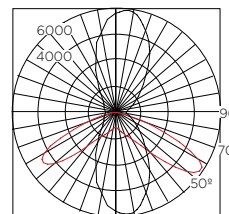
MA10-L21W48-LD2
MA12-L21W48-LD2
MA14-L21W48-LD2
MA14SH-L21W48-LD2



Max. CP. 3936 @ 55°

Total Lms: 5138 Lumens
Total Input Watts: 61W
Total Efficiency: 84%
BUG Rating: B2-U0-G2
Cutoff Classification:
Full-Cutoff
Distribution: Type II
CRT: 4000°K

MA10-L42W60-LD2
MA12-L42W60-LD2
MA14-L42W60-LD2
MA14SH-L42W60-LD2

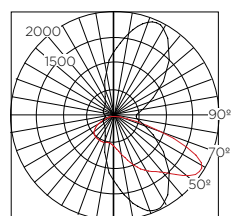


Max. CP. 5656 @ 55°

Total Lms: 7410 Lumens
Total Input Watts: 96W
Total Efficiency: 77%
BUG Rating: B2-U0-G2
Cutoff Classification:
Full-Cutoff
Distribution: Type II
CRT: 4000°K

MA10-L42W100-LD2
MA12-L42W100-LD2
MA14-L42W100-LD2
MA14SH-L42W100-LD2

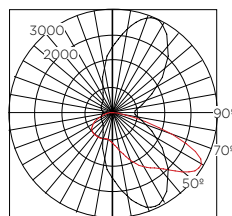
TYPE III



Max. CP. 2097 @ 57.5°

Total Lms: 3847 Lumens
Total Input Watts: 49W
Total Efficiency: 79%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type III
CRT: 4000°K

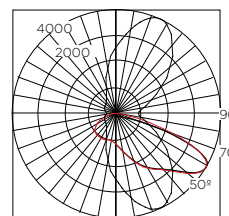
MA10-L21W48-LD3
MA12-L21W48-LD3
MA14-L21W48-LD3
MA14SH-L21W48-LD3



Max. CP. 2836 @ 57.5°

Total Lms: 5210 Lumens
Total Input Watts: 62W
Total Efficiency: 84%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type III
CRT: 4000°K

MA10-L42W60-LD3
MA12-L42W60-LD3
MA14-L42W60-LD3
MA14SH-L42W60-LD3

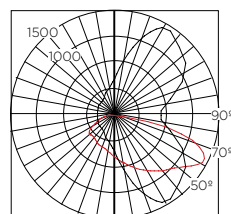


Max. CP. 4003 @ 57.5°

Total Lms: 7368 Lumens
Total Input Watts: 96W
Total Efficiency: 76%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type III
CRT: 4000°K

MA10-L42W100-LD3
MA12-L42W100-LD3
MA14-L42W100-LD3
MA14SH-L42W100-LD3

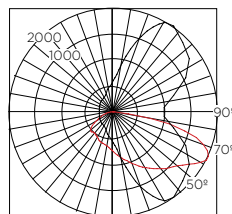
TYPE IV



Max. CP. 1387 @ 65°

Total Lms: 3160 Lumens
Total Input: 40W
Total Efficiency: 78%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type IV
CRT: 4000°K

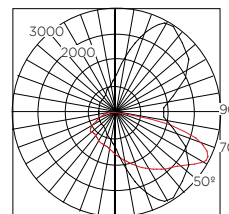
MA10-L21W48-LD4
MA12-L21W48-LD4
MA14-L21W48-LD4
MA14SH-L21W48-LD4



Max. CP. 2070 @ 62.5°

Total Lms: 4710 Lumens
Total Input: 60W
Total Efficiency: 78%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type IV
CRT: 4000°K

MA10-L42W60-LD4
MA12-L42W60-LD4
MA14-L42W60-LD4
MA14SH-L42W60-LD4

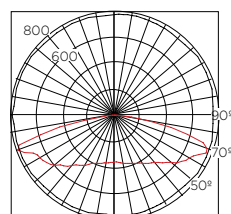


Max. CP. 2934 @ 62.5°

Total Lms: 6679 Lumens
Total Input: 92W
Total Efficiency: 72%
BUG Rating: B1-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type IV
CRT: 4000°K

MA10-L42W100-LD4
MA12-L42W100-LD4
MA14-L42W100-LD4
MA14SH-L42W100-LD4

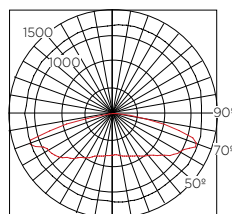
TYPE VS



Max. CP. 781 @ 70°

Total Lms: 2970 Lumens
Total Input Watts: 47W
Total Efficiency: 63%
BUG Rating: B2-U1-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type VS
CRT: 4000°K

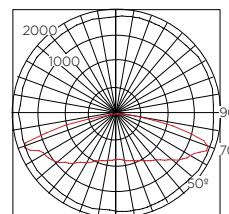
MA10-L21W48-LD5S
MA12-L21W48-LD5S
MA14-L21W48-LD5S
MA14SH-L21W48-LD5S



Max. CP. 1253 @ 67.5°

Total Lms: 4445 Lumens
Total Input Watts: 58W
Total Efficiency: 76%
BUG Rating: B2-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type VS
CRT: 4000°K

MA10-L42W60-LD5S
MA12-L42W60-LD5S
MA14-L42W60-LD5S
MA14SH-L42W60-LD5S



Max. CP. 1813 @ 67.5°

Total Lms: 6332 Lumens
Total Input Watts: 95W
Total Efficiency: 67%
BUG Rating: B3-U0-G1
Cutoff Classification:
Full-Cutoff
Distribution: Type VS
CRT: 4000°K

MA10-L42W100-LD5S
MA12-L42W100-LD5S
MA14-L42W100-LD5S
MA14SH-L42W100-LD5S

Please visit our web site www.luminis.com for complete I.E.S formatted download data.

All photometric data are performed and certified by an independent testing laboratory in accordance of IES LM-79-80.



MA10-PDA

MayaLED

OPTIONS

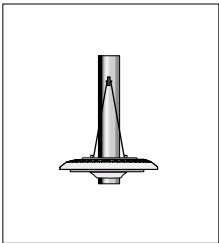
		MA10 MA12	MA14 MA14SH
ELECTRICAL			
DC1	120/277V Dynadimmer control	DC1	DC1
DM	120/277 or 347/480V 0-10V Dimming driver (25% dimming)	DM	DM
FS	Fuse	FS	FS
K2A	Amber LED for turtle sensitive areas. Wavelengths: 584.5 nm to 597 nm	K2A	K2A
K3L	3000°K CCT LED	K3L	K3L
K5L	5000°K CCT LED	K5L	K5L
PH	Photocell	PH	PH
SP	Surge protector 10KV	SP	SP

		MA10 MA12	MA14 MA14SH
MOUNTING			
ACA	Pole mounted attachment with 45° support	—	ACA
ACW	Wall mounted attachment with 45° support	—	ACW
EC3P	Pole mounted twin arm attachment	—	EC3P
EC3PS	Pole mounted twin arm attachment - Short version (luminaire without shade only)	—	EC3PS
EC3W	Wall mounted twin arm attachment	—	EC3W
EC3WS	Wall mounted twin arm attachment - Short version (luminaire without shade only)	—	EC3WS
P2	Pole twin mount @180°	P2	—
P290	Pole twin mount @ 90°	P290	—
P3	Pole triple mount @ 90°	P3	—
P320	Pole triple mount @ 120°	P320	—
P4	Pole quad mount	P4	—
PDA	Pole mount with rods	PDA	—
PR7	Pedestal mount adaptor	—	PR7
TN3	3" Tenon pole adaptor	—	TN3
WDA	Wall mounted attachment with rods	WDA	—

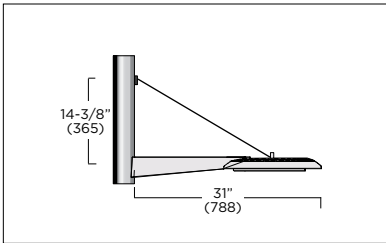
		MA10 MA12	MA14 MA14SH
ACCESSORIES			
BLC	Back light control	BLC	BLC
LP	High impact UV stabilized acrylic lens - 10% light loss	LP	LP
LPC	Clear polycarbonate vandal resistant lens	LPC	LPC
SH	30" Diameter aluminum shade. Same color as luminaire	—	SH

MA10/MA12

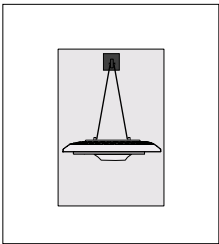
POLE ATTACHMENTS



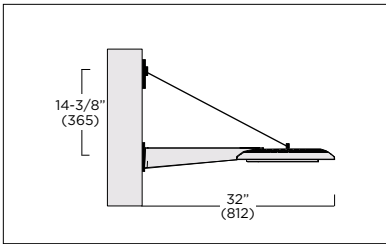
PDA



WALL ATTACHMENTS



WDA



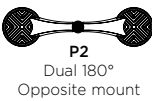
MULTIPLE LUMINAIRE MOUNTING



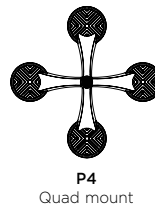
P320
Triple mount
120° offset



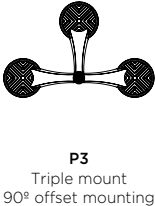
P290
"L" mount
90° offset



P2
Dual 180°
Opposite mount



P4
Quad mount

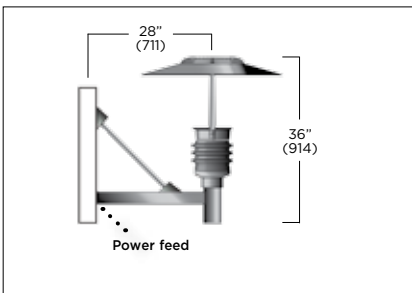


P3
Triple mount
90° offset mounting

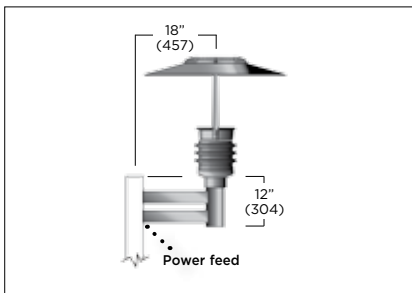
Note: MayaLED may be installed in various positions as a direct mount or with PDA optional mounting.
Ex: MA10-L21W48-LD3-PDA-P2

MA14/MA14SH

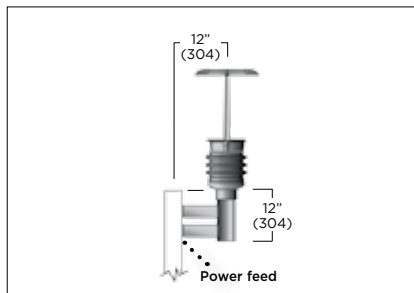
POLE ATTACHMENTS



ACA

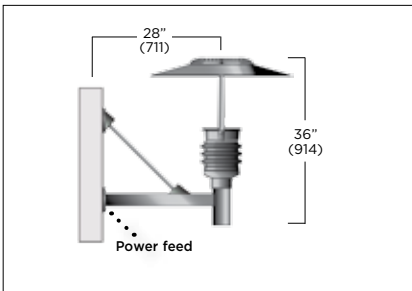


EC3P

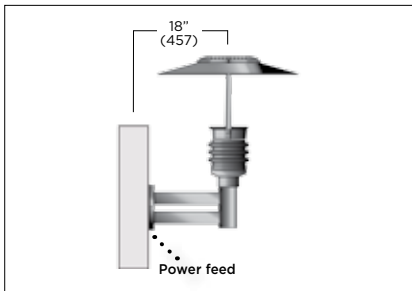


EC3PS

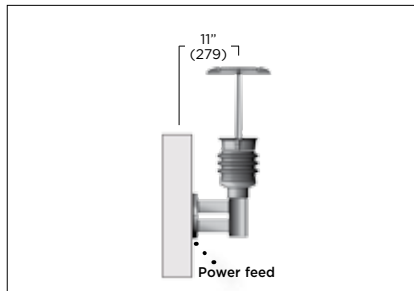
WALL ATTACHMENTS



ACW



EC3W



EC3WS



ECLIPSE

A classic design for
contemporary architecture.

JetBlue Park at Fenway South
Fort Myers, FL
Photographer: Courtney Russo

Built For Performance

Eclipse offers a total lighting solution with an extensive collection of post top luminaires, wall mounts, pendants and bollards able to achieve any lighting requirement.

Applications

Ideally suited for open pedestrian landscapes, cityscapes, commercial perimeters and parks.



MODELS



ECLIPSE
POST TOP
P. 78



ECLIPSE
WALL
P. 92



ECLIPSE
PENDANT
P. 96



ECLIPSE
BOLLARD
P. 98

OPTIONS



ECLIPSE
ELECTRICAL
MOUNTING
ACCESSORIES
P. 104

DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

Light source is enclosed in a white translucent high impact UV stabilized acrylic sealed diffuser.

The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.

W600/W614: Shade made of hard aluminum .090" thick.

W600LS/W614LS: Sealed top cover made of cast aluminum.

W603/W618: Includes set of 3 cast aluminum louver blades.

W603LS/W618LS: Sealed top cover made of cast aluminum. Includes set of 3 louver blades.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 29lbs (13kg)

Mounts on a 4" (102) or 5" (127) pole.

Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

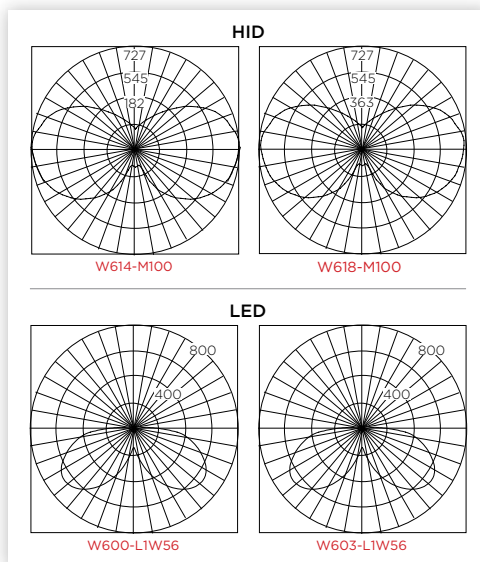
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	30W	54W
DELIVERED LUMENS	2278	4090
SUFFIX	L1W30	L1W56
W600/W600LS	•	•
W603/W603LS	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)		
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²
W614/W614LS	•	•	•	•	•	•	•
W618/W618LS	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS

(See page 100)

ECLIPSE

W600/W603 - LED W614/W618 - HID

POST TOP

LED



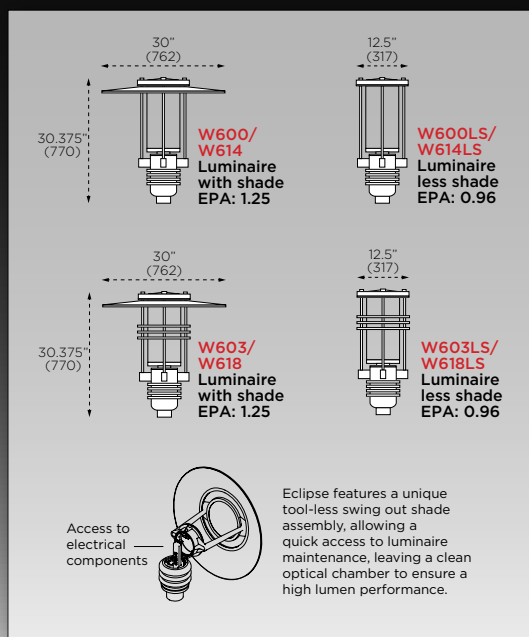
W603/W618



W600LS/W614LS



W603LS/W618LS



W600/W614



DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Light source is enclosed in a white translucent high impact UV stabilized acrylic sealed diffuser. Increased impact protection with a set of cast aluminum louver blades.

The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.

W602/W616: Shade made of hard aluminum .090" thick.

W602LS/W616LS: Sealed top cover made of cast aluminum.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 35lbs (16kg)

Mounts on a 4" (102) or 5" (127) pole.

Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

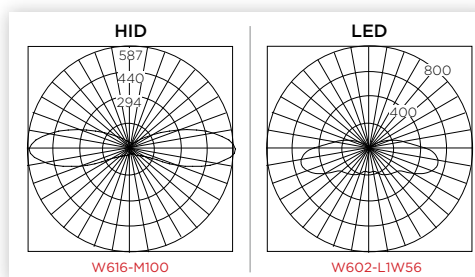
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	30W	54W
DELIVERED LUMENS	2278	3165
SUFFIX	L1W30	L1W56
W602/W602LS	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)		
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²
W616/W616LS	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 100)

ECLIPSE

W602 - LED W616 - HID

POST TOP

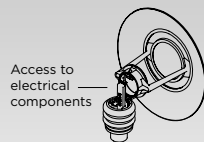
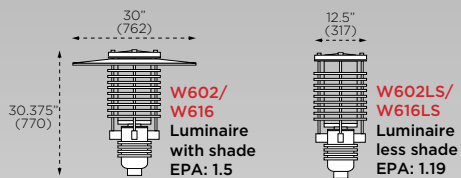
LED



W602LS/W616LS



W602/W616



Access to electrical components

Eclipse features a unique tool-less swing out shade assembly, allowing a quick access to luminaire maintenance, leaving a clean optical chamber to ensure a high lumen performance.

DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
 Light source is enclosed in a clear high impact UV stabilized clear acrylic sealed cylinder.
 Standard type V optical glass refractor. Optional type III & IV are available.
 The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.
W624/W626: Shade made of hard aluminum .090" thick.
W624LS/W626LS: Sealed top cover made of cast aluminum.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

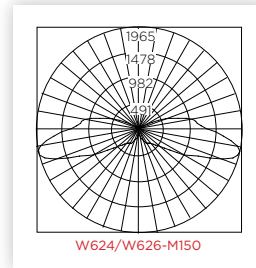
MOUNTING

Maximum weight: 27lbs (13kg)
 Mounts on a 4" (102) or 5" (127) pole.
 Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
 Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)		
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²
W624/W624LS	•	•	•	•	•	•	•
W626/W626LS	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 100)

ECLIPSE

W624/W626

POST TOP



W626



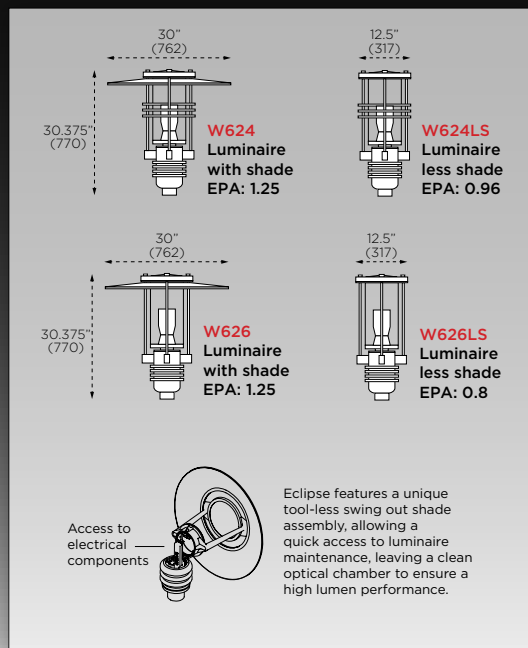
W626LS



W624LS



W624



DATA



MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Shade is made of hard aluminum .090" thick. Optical chamber is designed as a self contained sealed housing, with a multi-faceted standard type III reflector. Alternate lighting distributions are available. Structural support arms are made with a built-in wire way. Lamp is accessible by removing the bottom cast aluminum lens frame. The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

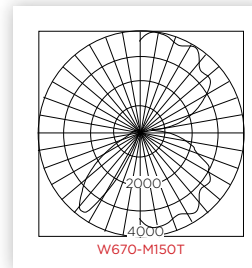
MOUNTING

Maximum weight: 31lbs (14kg)
Mounts on a 4" (102) or 5" (127) pole.
Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE							COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)		
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	70W T6/G12	100W T6/G12	150W T6/G12	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12
SUFFIX	M50E	M70E	M100E	M150E	M70T	M100T	M150T	M60C	M90C ²	M140C ²
W670	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

LED version available. See page 68.

OPTIONS (See page 100)

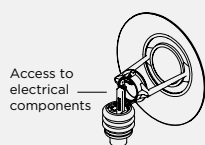
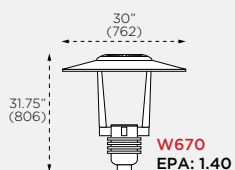
ECLIPSE

W670

POST TOP



W670



Eclipse features a unique tool-less swing out shade assembly, allowing a quick access to luminaire maintenance, leaving a clean optical chamber to ensure a high lumen performance.

DATA



MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Shade is made of hard aluminum .090" thick. Light source is enclosed in a clear high impact UV stabilized acrylic sealed diffuser.

The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.

W708: White translucent high impact acrylic diffuser band with reinforced edging.

W712: One piece solid aluminum band.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 27.5lbs (12.5kg)

Mounts on a 4" (102) or 5" (127) pole.

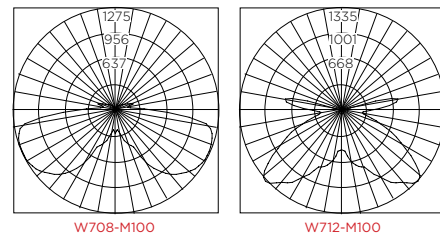
Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE			
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26
SUFFIX	M50E	M70E	M100E	M150E
W708/W708LS	•	•	•	•
W712/W712LS	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 100)

ECLIPSE

W708/W712

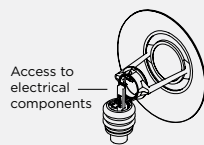
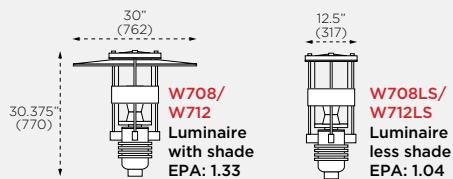
POST TOP



W712



W708



Eclipse features a unique tool-less swing out shade assembly, allowing a quick access to luminaire maintenance, leaving a clean optical chamber to ensure a high lumen performance.

DATA



MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Set of two cast aluminum struts. The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.
W730/W732: Flat horizontal fixed white enamel reflector disc.
W730-T15/W732-T15: 15° tilted fixed white enamel reflector disc.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED

Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

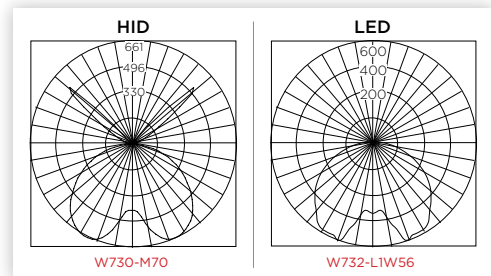
MOUNTING

Maximum weight: 44lbs (20kg)
 Mounts on a 4" (102) or 5" (127) pole.
 Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
 Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.
 Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	55W	
DELIVERED LUMENS	2045	
SUFFIX	LTW56	
W732/W732-T15	•	

	METAL HALIDE			
SOURCE	39W T6/G12	70W T6/G12	100W T6/G12	150W T6/G12
SUFFIX	M39T	M70T	M100T	M150T
W730/W730-T15	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 100)

ECLIPSE

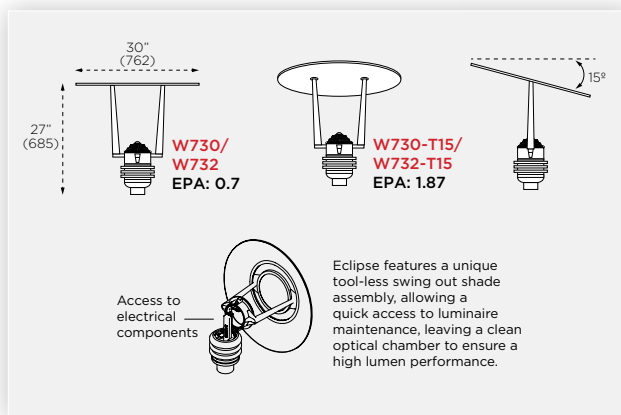
W730 - HID W732 - LED

POST TOP

LED
Cutoff
classification
<3% uplight



W730 (HID)



W732-T15 (LED)



DATA



MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Set of (4) 1/2" diameter solid aluminum struts. The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing fits over a 4" (102) or 5" (127) pole and contains all electrical controls on a removable tray.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED

Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 33lbs (15kg)

Mounts on a 4" (102) or 5" (127) pole.

Alternate poles and wall attachments are available.

Please refer to Pole & Attachment section.

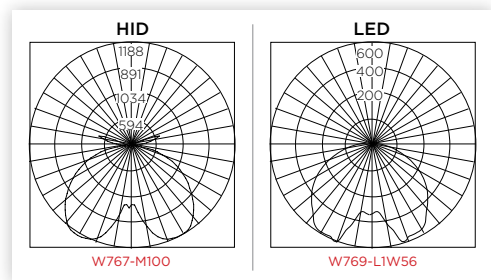
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	55W	
DELIVERED LUMENS	2045	
SUFFIX	LTW56	
W769	•	

	METAL HALIDE			
SOURCE	39W T6/G12	70W T6/G12	100W T6/G12	150W T6/G12
SUFFIX	M39T	M70T	M100T	M150T
W767	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 100)

ECLIPSE

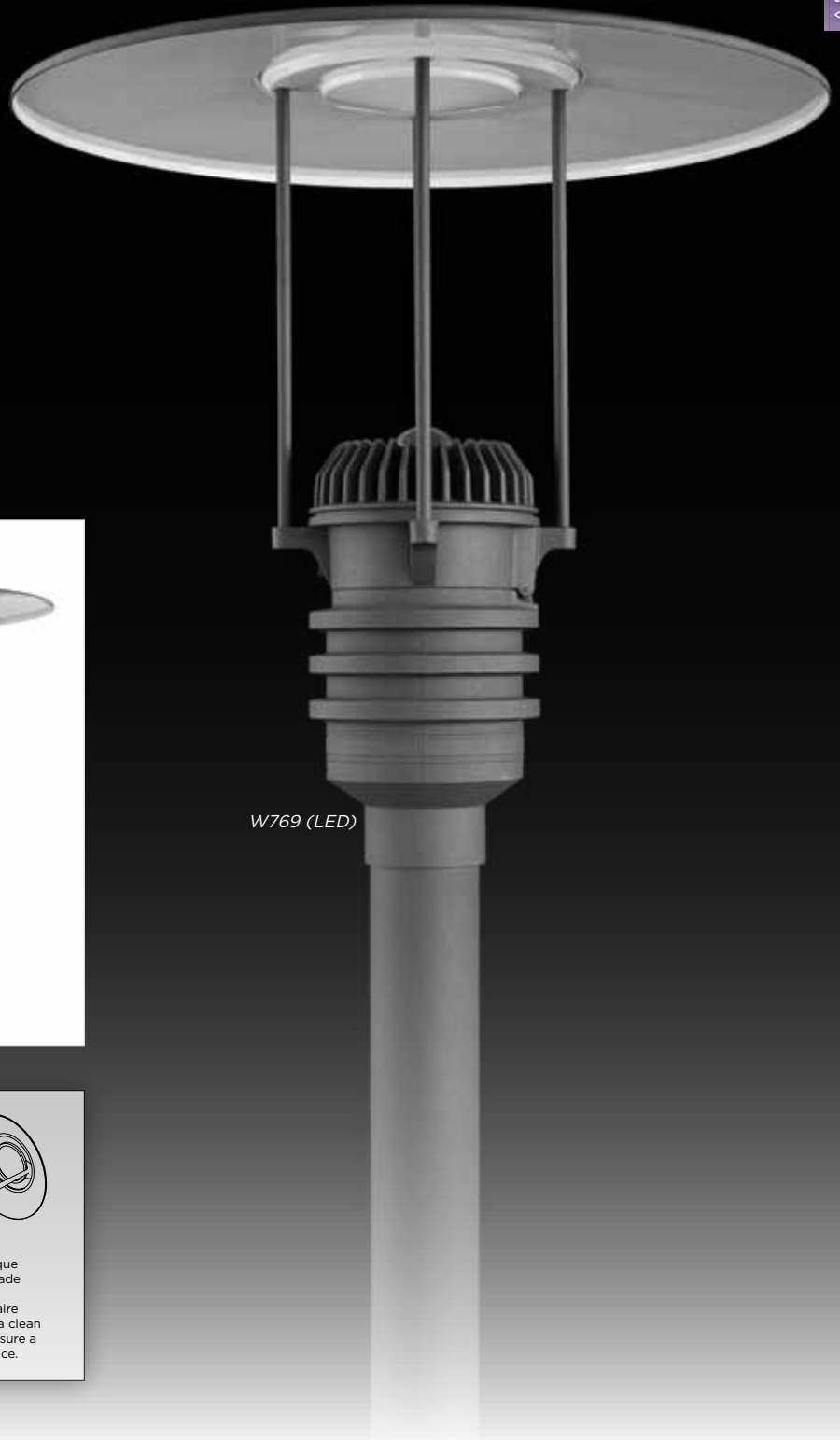
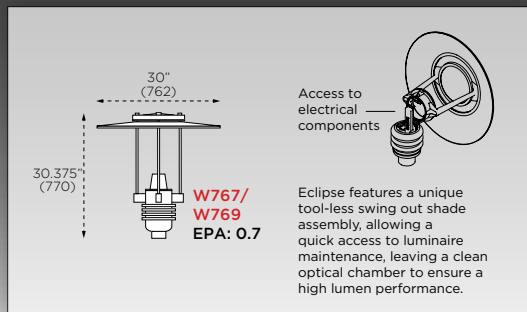
W767 - HID W769 - LED

POST TOP

LED
Cutoff
classification
<3% uplight



W767 (HID)



W769 (LED)

DATA



MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Light source is enclosed in a white translucent high impact UV stabilized acrylic sealed diffuser.
W632/W633: Set of three cast aluminum louver blades.
W634/W635: White translucent high impact acrylic diffuser.
W638/W639: Field adjustable semi oblong aluminum light shield.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.
SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F for 57/70W -10°C/14°F.
SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

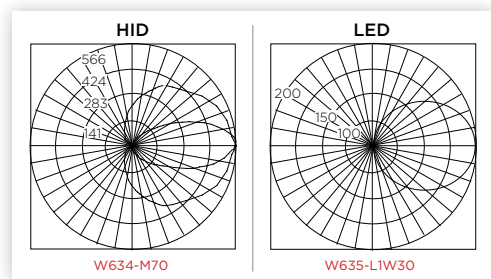
MOUNTING

Maximum weight: 21.5lbs (9.7kg)
 Standard luminaire is supplied with a full length steel galvanized wall mounting plate to ensure uniform adherence.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
 Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standard.
 Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	18W	30W	56W
DELIVERED LUMENS	700	1124	1950
SUFFIX	L1W18	L1W30	L3W18
W633	•	•	•
W635	•	•	•
W639	•	•	•

	METAL HALIDE			COMPACT FLUORESCENT					
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X26W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	F132	F142	F157	F226	F232	F242
W632	•	•	•	•	•	•	•	•	•
W634	•	•	•	•	•	•	•	•	•
W638	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 100)

ECLIPSE

WALL

W632/W634/W638 - HID/CFL W633/W635/W639 - LED

LED



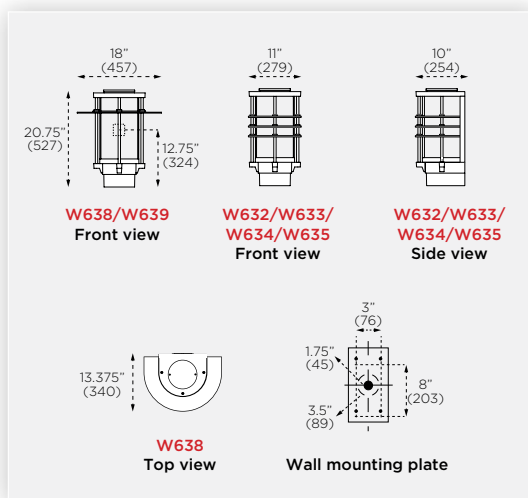
W634/W635



W638/W639



W632/W633





DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Special wall lighting effect is produced using a square perforated aluminum light shield. Assembly is enclosed in a clear high impact UV stabilized acrylic sealed diffuser. Best light effect is achieved with clear lamps.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

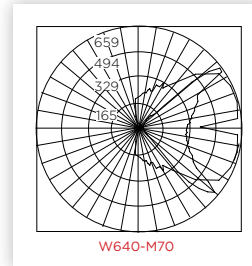
MOUNTING

Maximum weight: 19.5lbs (8.8kg)
Standard luminaire is supplied with a full length steel galvanized wall mounting plate to ensure uniform adherence.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE		
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26
SUFFIX	M50E	M70E	M100E
W640	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.
Luminaire for compact fluorescent sources are available on request.

OPTIONS (See page 100)

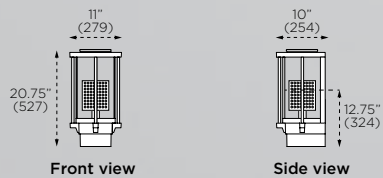
ECLIPSE

W640

WALL



Achieved using metal halide clear lamp



W640



W640

DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

White translucent high impact acrylic diffuser.

LED platform is mechanically secured and easily removable for maintenance or upgrade.

W775/W780: Includes a .090" thick hard aluminum shade. Underside surface is painted white enamel to optimize light performance. Shade may be adjusted on site along the diffuser as desired.

W775LS/W780LS: Standard luminaire for general illumination without shade.

W775C/W780C: Surface ceiling mounted installation.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K, 3500°K or 97 CRI for critical color rendering. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant.

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 19lbs (8.6kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

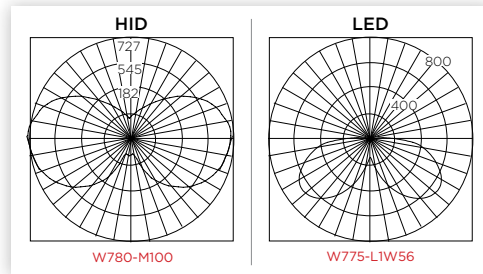
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP44.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	18W	30W	54W
DELIVERED LUMENS	1098	2278	4090
SUFFIX	L1W18	L1W30	L1W56
W775	•	•	•
W775LS	•	•	•
W775C	•	•	•

	METAL HALIDE				COMPACT FLUORESCENT							
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	1X32W GX24q	1X42W GX24q	1X57W GX24q	1X70W GX24q	2X32W GX24q	2X42W GX24q	2X57W GX24q	2X70W GX24q
SUFFIX	M50E	M70E	M100E	M150E	F132	F142	F157	F170	F232	F242	F257	F270
W780	•	•	•	•	•	•	•	•	•	•	•	•
W780LS	•	•	•	•	•	•	•	•	•	•	•	•
W780C	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 100)

ECLIPSE

W775 - LED W780 - HID/CFL

PENDANT

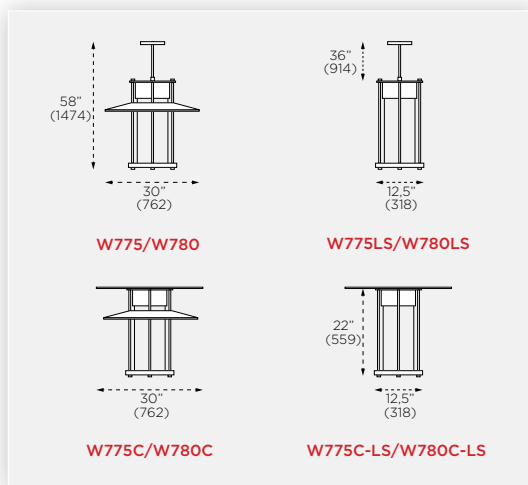
LED



W775LS/W780LS



W775/W780



DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
LED light engine is thermally and mechanically secured with a cast aluminum cover integrating a heat dissipating pad to optimize light performance.
Includes set of (4) 1/2" diameter solid aluminum struts and three cast aluminum louvers.

ELECTRICAL

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request.
Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

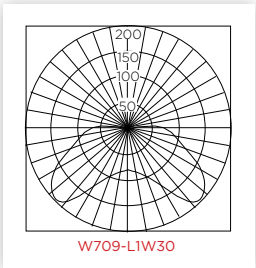
MOUNTING

Mounts with a set of 3 x 1/2"-13 x 12" long galvanized anchor bolts.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	30W	57W
DELIVERED LUMENS	824	1566
SUFFIX	L1W30	L1W56
W709	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

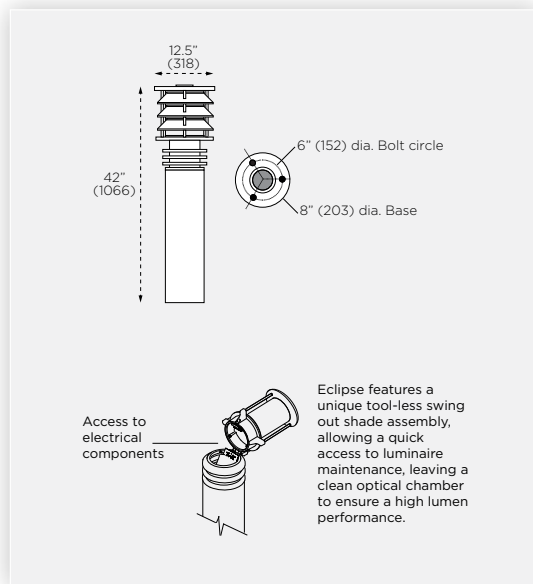
OPTIONS (See page 100)

ECLIPSE

W709

BOLLARD

LED



W709

DATA



MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED light engine is thermally and mechanically secured with a cast aluminum cover integrating a heat dissipating pad to optimize light performance.

W783/W788: White translucent high impact UV stabilized acrylic sealed diffuser, secured with a set of (4) 1/2" diameter solid aluminum struts.

W784/W789: Includes a set of 3 cast aluminum louver blades.

W785/W791: Includes an 18" diameter cast aluminum shade with white enamel reflective underside.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F for 57/70W -10°C/14°F.

SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K available. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Mounts with a set of 3 x 1/2"-13 x 12" long galvanized anchor bolts.

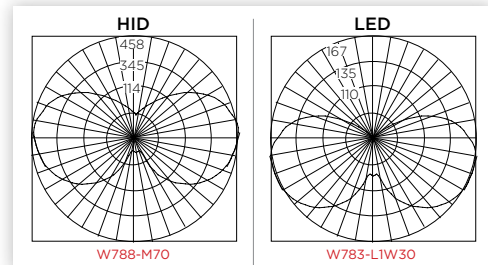
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP55.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	30W	57W
DELIVERED LUMENS	1589	3019
SUFFIX	L1W30	L1W56
W783	•	•
W784	•	•
W785	•	•

	METAL HALIDE			COMPACT FLUORESCENT					
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	1X32W GX24q	1X42W GX24q	1X57W GX24q	1X70W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	F132	F142	F157	F170	F232	F242
W788	•	•	•	•	•	•	•	•	•
W789	•	•	•	•	•	•	•	•	•
W791	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 100)

ECLIPSE

BOLLARD

W783/W784/W785 - LED W788/W789/W791 - HID/CFL

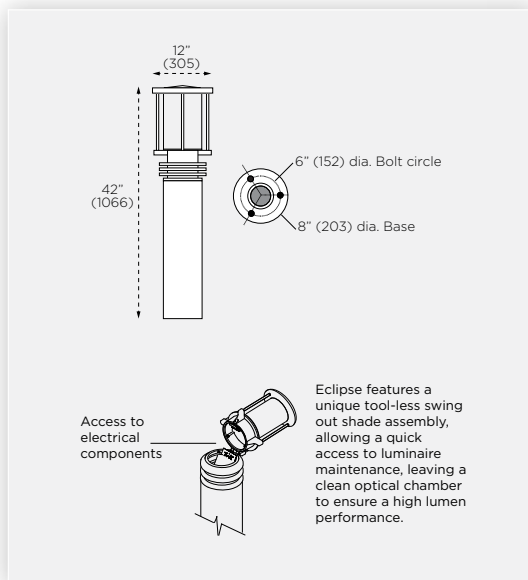
LED



W784/W789



W785/W791



W783/W788

DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

LED light engine is thermally and mechanically secured with a cast aluminum cover integrating a heat dissipating pad to optimize light performance.

Includes set of (4) 1/2" diameter solid aluminum struts and a cast aluminum shade.

ELECTRICAL

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K available. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Mounts with a set of 3 x 1/2"-13 x 12" long galvanized anchor bolts.

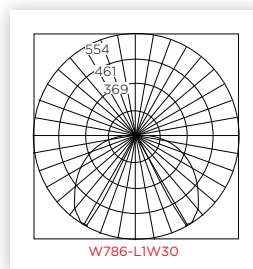
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	28W	52W
DELIVERED LUMENS	1601	3100
SUFFIX	L1W30	L1W56
W786	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

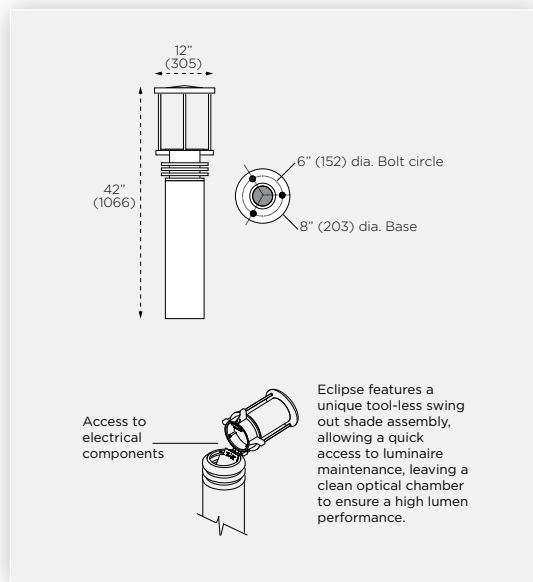
OPTIONS (See page 100)

ECLIPSE

W786

BOLLARD

LED



W786

ECLIPSE

OPTIONS

ELECTRICAL

		W600 W600LS W603 W603LS	W614 W614LS W618 W618LS	W602 W602LS	W616 W616LS	W624 W624LS W626 W626LS	W670	W708 W708LS W712 W712LS	W730 W730-T15	W732 W732-T15	W767
347L	347V input power driver (applicable only to LED models)	347L	—	347L	—	—	—	—	—	347L	—
DL	LED down light	—	—	—	—	—	—	—	—	—	—
DL2	Diffused up light	—	—	—	—	—	—	—	—	—	—
DM	0-10V 120/277V Dimming driver (applicable only to LED models)	—	—	—	—	—	—	—	—	—	—
DM1	1x26/32/42W 120V or 277V Mark X dimming ballast (applicable only to CFL models)	—	—	—	—	—	—	—	—	—	—
DM2	2x26/32/42W 120V or 277V Mark X dimming ballast (applicable only to CFL models)	—	—	—	—	—	—	—	—	—	—
DMY	Other types of dimming ballasts - please specify (applicable only to CFL models)	—	—	—	—	—	—	—	—	—	—
DS1	Separate lamp switching (2 lamp models) (applicable only to CFL models)	—	—	—	—	—	—	—	—	—	—
EM	Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min. (applicable only to CFL models)	—	—	—	—	—	—	—	—	—	—
EM42S	Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min. Remote test switch. (applicable only to CFL models)	—	—	—	—	—	—	—	—	—	—
FS	Fuse	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
K3	3000°K CCT LED (applicable only to LED models)	K3	—	K3	—	—	—	—	—	K3	—
K3D	3000°K CCT LED, 97 CRI (applicable only to LED models)	—	—	—	—	—	—	—	—	—	—
K35	3500°K CCT LED (applicable only to LED models)	K35	—	K35	—	—	—	—	—	K35	—
LDC	Diffused up light with additional down light	—	—	—	—	—	—	—	—	—	—
LDL	LED down light. Beam angle: 24°	—	—	—	—	—	—	—	—	—	—
PH	Photocell	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
REML	Remote emergency LED battery back-up - 20W LED, 90 min. 120V/277V (applicable only to LED models)	—	—	—	—	—	—	—	—	—	—
QRS	Quartz lamp standby restrike. Max. 100W bayonet lamp, 120-277V (applicable only to HID models)	—	QRS	—	QRS	—	—	—	—	—	—
QS	120V Max, 100W bayonet lamp base for emergency external power (application only to HID models)	—	QS	—	QS	—	—	—	—	—	—

ELECTRICAL

	W769	W632 W634 W638	W633 W635 W639	W640	W775 W775LS W775C	W780 W780LS W780C	W709	W783 W784 W785	W788 W789 W791	W786
347L 347V input power driver (applicable only to LED models)	347L	—	347L	—	347L	—	347L	347L	—	347L
DL LED down light	—	—	—	—	—	DL	—	—	—	—
DL2 Diffused up light	—	DL2	DL2	DL2	—	—	—	—	—	—
DM 0-10V 120/277V Dimming driver (applicable only to LED models)	—	—	—	—	DM	—	DM	DM	—	DM
DM1 1x26/32/42W 120V or 277V Mark X dimming ballast (applicable only to CFL models)	—	—	—	—	—	DM1	—	—	—	—
DM2 2x26/32/42W 120V or 277V Mark X dimming ballast (applicable only to CFL models)	—	—	—	—	—	DM2	—	—	—	—
DMY Other types of dimming ballasts - please specify (applicable only to CFL models)	—	—	—	—	—	DMY	—	—	—	—
DS1 Separate lamp switching (2 lamp models) (applicable only to CFL models)	—	—	—	—	—	DS1	—	—	—	—
EM Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min. (applicable only to CFL models)	—	—	—	—	—	EM	—	—	—	—
EM42S Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min. Remote test switch. (applicable only to CFL models)	—	EM42S	—	EM42S	—	—	—	—	—	—
FS Fuse	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
K3 3000°K CCT LED (applicable only to LED models)	K3	—	K3	—	K3	—	K3	K3	—	K3
K3D 3000°K CCT LED, 97 CRI (applicable only to LED models)	—	—	—	—	K3D	—	—	—	—	—
K35 3500°K CCT LED (applicable only to LED models)	K35	—	K35	—	K35	—	K35	K35	—	K35
LDC Diffused up light with additional down light	—	LDC	LDC	LDC	—	—	—	—	—	—
LDL LED down light, Beam angle: 24°	—	LDL	LDL	LDL	—	—	—	—	—	—
PH Photocell	PH	PH	PH	—	PH	PH	PH	PH	PH	PH
REML Remote emergency LED battery back-up - 20W LED, 90 min. 120V/277V (applicable only to LED models)	—	—	—	—	REML	—	REML	REML	—	REML
QRS Quartz lamp standby restrrike, Max. 100W bayonet lamp, 120-277V (applicable only to HID models)	—	QRS	—	—	—	QRS	—	—	—	—
QS 120V Max, 100W bayonet lamp base for emergency external power (application only to HID models)	—	QS	—	—	—	QS	—	—	—	—

ECLIPSE

OPTIONS

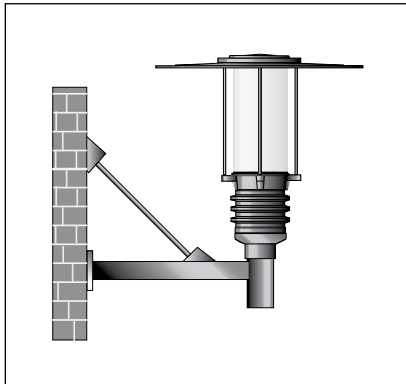
MOUNTING

		W600 W600LS W603 W603LS	W614 W614LS W618 W618LS	W602LS	W616LS	W624 W624LS W626 W626LS	W670	W708 W708LS W712 W712LS	W730-T15	W732-T15	W767	W769	W632 W634 W638	W633 W635 W639	W640	W775 W775LS W775C	W780 W780LS W780C	W709	W783 W784 W785	W788 W789 W791	W786
MOUNTING																					
ACA	Pole mounted attachment with 45° support	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	—	—	—	—	—	—	—	—	—
ACW	Wall mounted attachment with 45° support	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	—	—	—	—	—	—	—	—	—
EC3P	Pole mounted twin arm attachment	EC3P	EC3P	EC3P	EC3P	EC3P	EC3P	EC3P	EC3P	EC3P	EC3P	EC3P	—	—	—	—	—	—	—	—	—
EC3PS	Pole mounted twin arm attachment - Short version (luminaire without shade only)	EC3PS	EC3PS	EC3PS	EC3PS	EC3PS	—	EC3PS	—	—	—	—	—	—	—	—	—	—	—	—	—
EC3W	Wall mounted twin arm attachment	EC3W	EC3W	EC3W	EC3W	EC3W	EC3W	EC3W	EC3W	EC3W	EC3W	EC3W	—	—	—	—	—	—	—	—	—
EC3WS	Wall mounted twin arm attachment - Short version (luminaire without shade only)	EC3WS	EC3WS	EC3WS	EC3WS	EC3WS	—	EC3WS	—	—	—	—	—	—	—	—	—	—	—	—	—
PR7	Pedestal mount adaptor	PR7	PR7	PR7	PR7	PR7	PR7	PR7	PR7	PR7	PR7	PR7	—	—	—	—	—	PR7	PR7	PR7	PR7
SPG	Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request).	—	—	—	—	—	—	—	—	—	—	—	—	—	—	SPG	SPG	—	—	—	—
STC	Safety cable	—	—	—	—	—	—	—	—	—	—	—	—	—	—	STC	STC	—	—	—	—
STM	Field cuttable 36" stem (other lengths available, please specify)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	STM	STM	—	—	—	—
TN3	3" Tenon pole adaptor	TN3	TN3	TN3	TN3	TN3	TN3	TN3	TN3	TN3	TN3	TN3	—	—	—	—	—	—	—	—	—

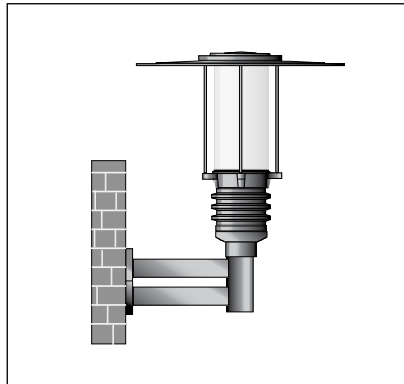
ACCESSORIES

		W600 W600LS W603 W603LS	W614 W614LS W618 W618LS	W602 W602LS	W616 W616LS	W624 W624LS W626 W626LS	W670	W708 W708LS W712 W712LS	W730 W730-T15	W732 W732-T15	W767	W769	W632 W634 W638	W633 W635 W639	W640	W775 W775LS W775C	W780 W780LS W780C	W709	W783 W784 W785	W788 W789 W791	W786
ACCESSORIES																					
EC5	18" Diameter cast aluminum shade (field adjustable)	EC5	EC5	EC5	—	EC5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EC6	Double aluminum dropped shade (23"/30" diameter)	EC6	EC6	—	—	EC6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EC7	Single aluminum dropped shade (30" diameter)	EC7	EC7	—	—	EC7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HS	House side shield 180º	HS	HS	HS	HS	HS	—	HS	—	—	—	—	—	—	—	—	—	—	—	—	—
LB1	Latching lock for limited access to electrical components	LB1	LB1	LB1	LB1	LB1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LF	Partially frosted lens diffuser	—	—	—	—	—	—	LF	—	—	—	—	—	—	—	—	—	—	—	—	—
OS	18" Diameter aluminum oblong disc	—	—	—	—	—	—	—	—	—	—	—	OS	OS	OS	—	—	—	—	—	—
R4	Type IV distribution reflector (single lamps only)	—	—	—	—	—	R4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
R5	Type V distribution reflector (T6/G12 lamps only)	—	—	—	—	—	R5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SH	30" Diameter aluminum shade. Same color as luminaire.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	SH	SH	—	—	—	SH
SQ	36" Square aluminum white enamel reflector	—	—	—	—	—	—	—	SQ	SQ	—	—	—	—	—	—	—	—	—	—	—
SQ15	36" Square aluminum white enamel reflector - with 15º tilt	—	—	—	—	—	—	—	SQ15	SQ15	—	—	—	—	—	—	—	—	—	—	—
STS	30" Diameter natural stainless steel shade	STS	STS	STS	STS	STS	—	STS	—	—	STS	STS	—	—	—	—	—	—	—	—	—

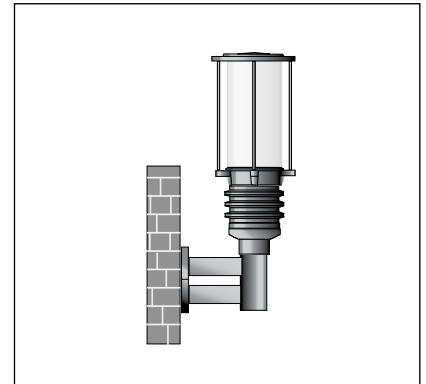
WALL ATTACHMENTS



ACW

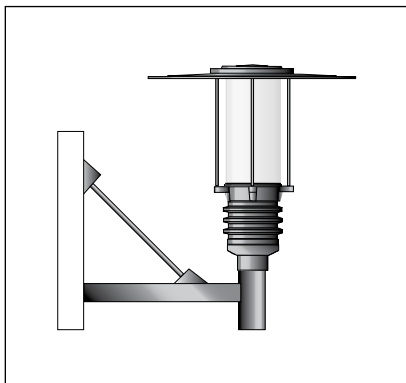


EC3W

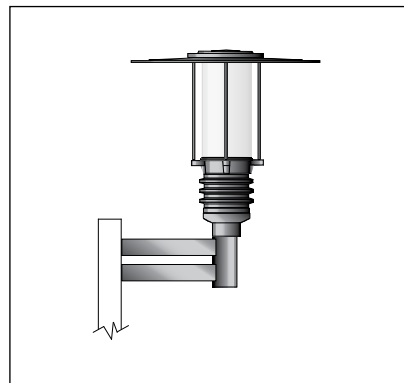


EC3WS

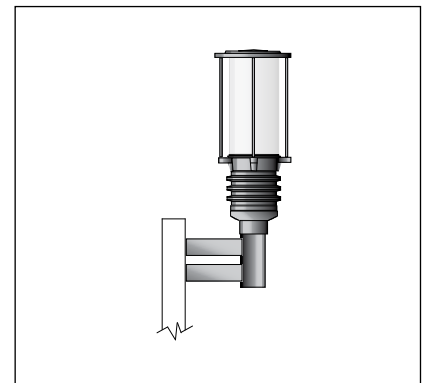
POLE ATTACHMENTS



ACA



EC3P



EC3PS

Please refer to specification sheets for details.



ECLIPSE COLUMNS

Unleash creativity to modulate
light as desired.



Innovative

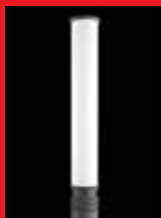
An innovative solution to accent light in various directions and to emphasize multiple landscape elements creating spaces with a festive sense.

Applications

Ideally suited for unique site lighting applications where enhancing public spaces is paramount.



MODELS



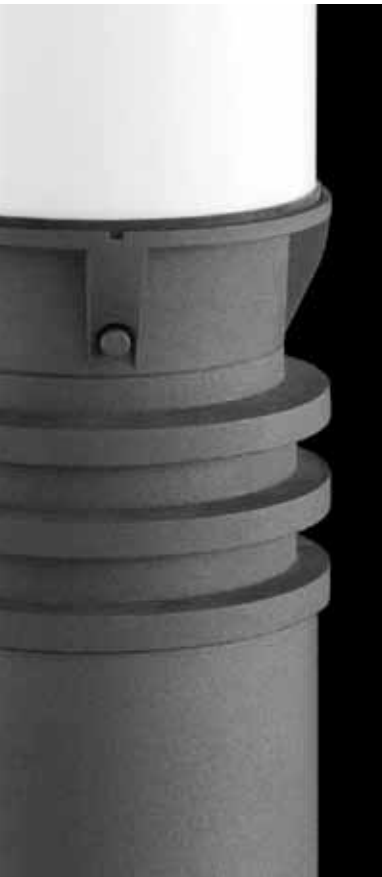
ECLIPSE
COLUMN
W110
P. 110



ECLIPSE
COLUMN
W135
P. 112



ECLIPSE
COLUMN
W140
P. 114



DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED light engine is contained in a white UV stabilized high impact acrylic sealed cylinder, secured with a set of (2) 1/2" diameter solid aluminum struts. The assembly is designed to provide a uniform column illumination.

The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing contains all electrical controls and is easily accessible. Available in 6 standard heights. Other heights are available on request.

ELECTRICAL

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

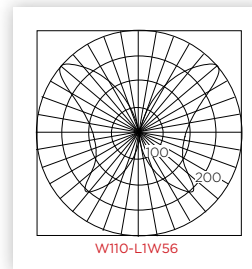
The inner cast aluminum base plate is secured with a set of (4) 1/2"-13 galvanized anchor bolts. Accessibility is done through a flush mount 4"x7" (100X178) hand hole cover plate. No external visible mounting hardware.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	LED		
	White LED (4000°K, CRI 80)		Color Changing (RGB)
INPUT WATTS	27W	54W	50W
DELIVERED LUMENS	1100	2014	1000
SUFFIX	L1W30	L1W56	L2CW50
W110	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

FS Fuse
K3 3000°K CCT LED
K35 3500°K CCT LED
PH Photocell
347L 347V input power driver

ACCESSORIES

LB1 Latching lock for limited access to electrical components

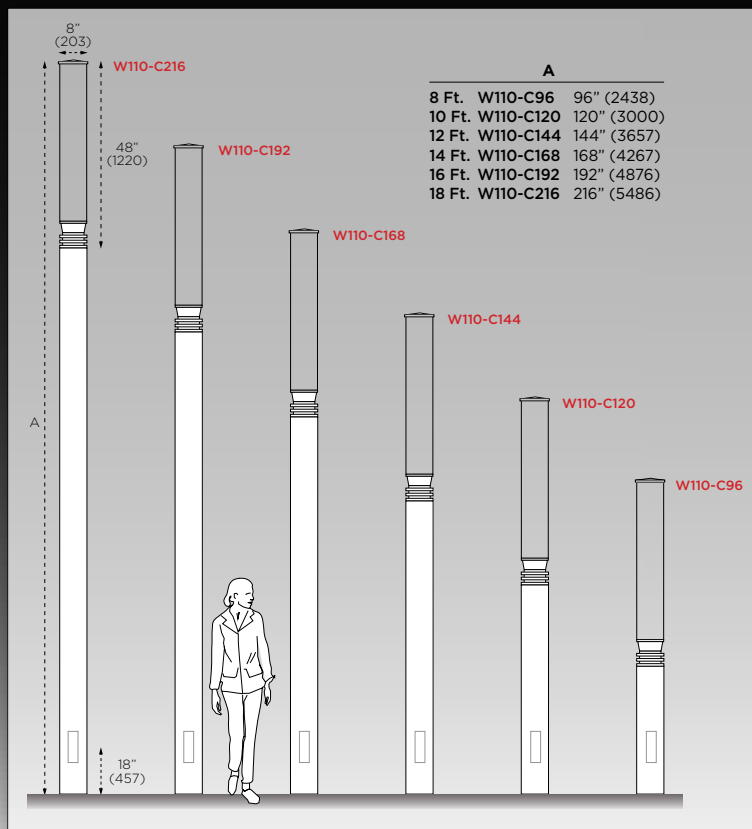
ECLIPSE COLUMNS

W110

COLUMN



LED



W110

DATA

MATERIALS

Eclipse is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The bright aluminum reflector is contained in a sealed UV stabilized clear acrylic high impact cylinder, secured with a set of (2) 1/2" diameter solid aluminum struts.

The upper cast aluminum housing is designed with a tool-less hinged mechanism allowing a quick access for maintenance. The lower cast aluminum housing contains all electrical controls and easily accessible. Available in 6 standard heights. Other heights are available on request.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Pulse rated 4kV porcelain body with a nickel plated contacts rated 600V and 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

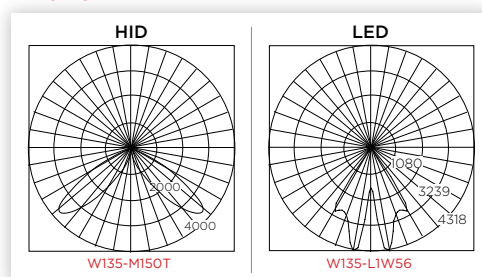
MOUNTING

The inner cast aluminum base plate is secured with a set of (4) 1/2"-13 galvanized anchor bolts. Accessibility is done through a flush mount 4"x7" (100X178) hand hole cover plate.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

LED (4000°K, CRI 80)				
INPUT WATTS	30W		56W	
DELIVERED LUMENS	1980		3640	
SUFFIX	L1W30		L1W56	
W135	•		•	

METAL HALIDE				
SOURCE	39W T6/G12 Base	70W T6/G12 Base	100W T6/G12 Base	150W T6/G12 Base
SUFFIX	M39T	M70T	M100T	M150T
W135	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

FS Fuse
K3 3000°K CCT LED
K35 3500°K CCT LED
PH Photocell
347L 347V input power driver

ACCESSORIES

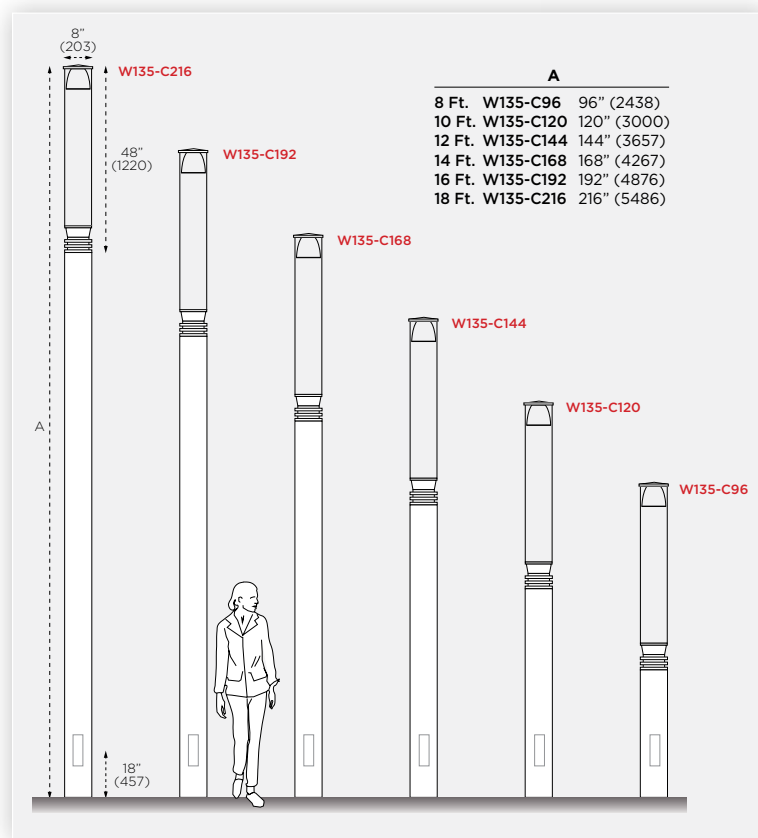
LB1 Latching lock for limited access to electrical components

ECLIPSE COLUMNS

W135

COLUMN

LED



W130

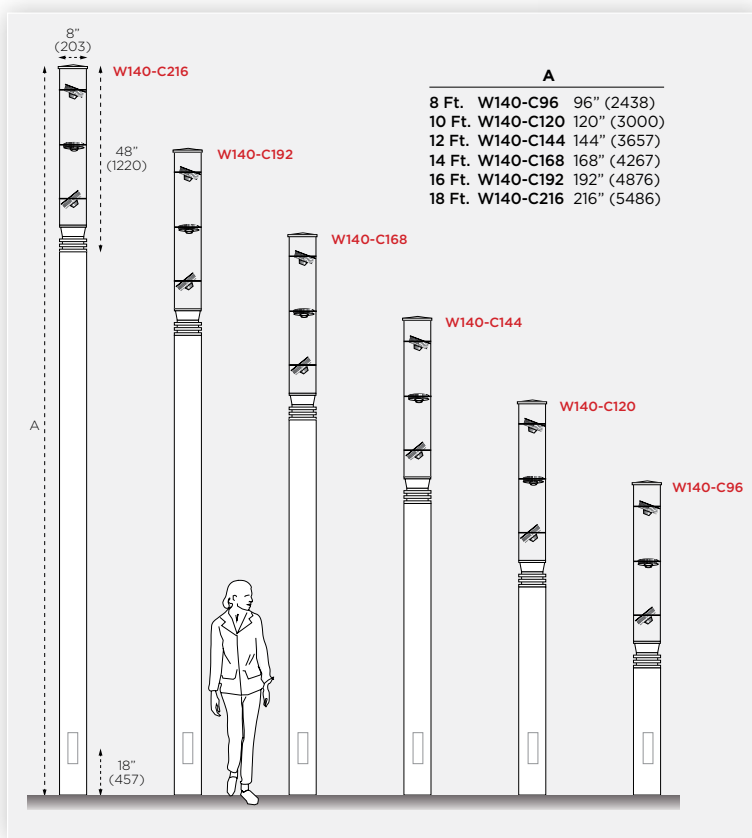
LUMINIS | ECLIPSE COLUMN

ECLIPSE COLUMNS

W140

COLUMN

LED





QUANTA

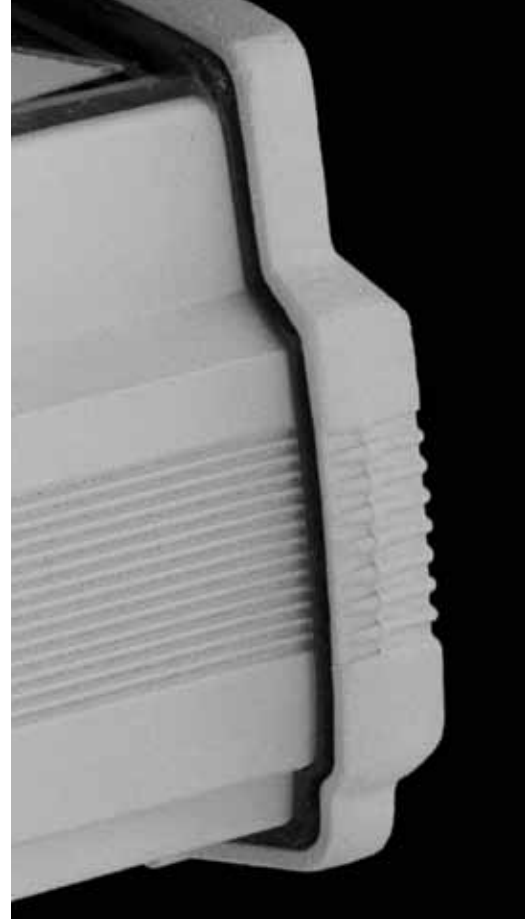
Whether it be highlighting architectural features or illuminating wide areas of building perimeters, Quanta lets you control what you choose to illuminate.

Multi-Functional

Quanta incorporates up and down light with a multifunctional purpose. The up light component is independent from the down light and each can achieve a different distribution pattern and luminous flux.

Applications

Ideally suited to light columns, wall wash or under canopy illumination while down light illuminates pathways and building perimeters.



MODELS



QUANTA
WALL
QT500
P. 118



QUANTA
WALL
QT550
P. 120



QUANTA
WALL
QT600
P. 122



QUANTA
WALL
QT650
P. 124



QUANTA
WALL
QT700
P. 126

DATA

MATERIALS

Quanta is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1% and 6063-T5 alloy for extruded parts. LED light engine is assembled with an engineered heat dissipating chamber designed with a heat sink pattern to optimize luminaire efficacy. The integral driver is assembled with a sliding plate allowing a quick access. Offers a selection of light distribution with high performance optical reflectors for optimal performance.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F. Output over voltage, output over current and output short circuit protection with auto-recovery. Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data). 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

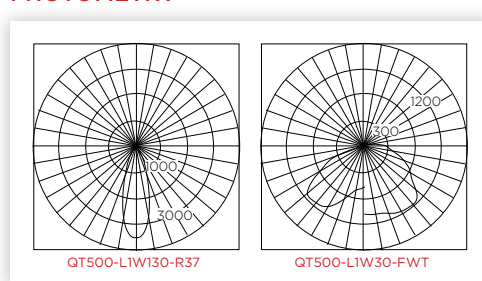
MOUNTING

Maximum weight: 6.9lbs (3.2kg)
Mounts as an up or down light over a standard 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)					
INPUT WATTS	12W		19W		27W	
DELIVERED LUMENS	765	785	1205	1250	1789	1754
SUFFIX	L1W12	L1W12	L1W18	L1W18	L1W30	L1W30
QT500-R37		•		•		•
QT500-FWT	•		•		•	

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTICAL SELECTION



Standard with a 37° reflector. Alternate distributions are offered with high performing optical reflectors for optimal results.

R17: 17° light beam
R37: 37° light beam (standard)
R60: 60° light beam
FWT: Forward throw



OPTIONS

ELECTRICAL

347L 347V input power driver
FS Fuse
K3 3000°K CCT LED
K35 3500°K CCT LED
PH Photocell

ACCESSORIES

DF Inner frosted lens - 10% light loss
ADJS Adjustment mechanism and short arm extension
ADJL Adjustment mechanism and long arm extension

QUANTA

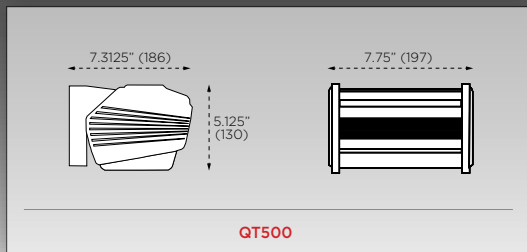
QT500

WALL

LED



QT500



DATA

MATERIALS

Quanta is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1% and 6063-T5 alloy for extruded parts. LED light engine is assembled with an engineered heat dissipating chamber designed with a heat sink pattern to optimize luminaire efficacy. The integral driver is assembled with a sliding plate allowing a quick access. Offers a selection of light distribution with high performance optical reflectors for optimal performance.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 17.6lbs (8kg)

Mounts as an up and down light over a standard 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

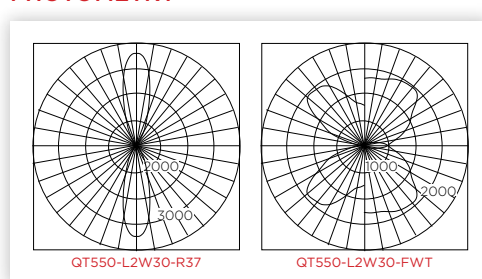
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

INPUT WATTS	LED (4000°K, CRI 80)								
	24W			40W			56W		
DELIVERED LUMENS	1580	1450	1520	2490	2410	2340	3508	3560	3350
SUFFIX	L2W12	L2W12	L2W12	L2W18	L2W18	L2W18	L2W30	L2W30	L2W30
QT550-R37	•			•			•		
QT550-FWT		•			•			•	
QT550-FWT-LD-R37-LU			•			•			•
QT550-FWT-LU-R37-LD			•			•			•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTICAL SELECTION



Standard with a 37° reflector. Alternate distributions are offered with high performing optical reflectors for optimal results. Different combined light beam distributions are available. Add LDU with selected light beam suffix and LDD with desired light beam pattern (see options).

R17: 17° light beam
R37: 37° light beam (standard)
R60: 60° light beam
FWT: Forward throw

OPTIONS

ELECTRICAL

347L 347V input power driver

FS Fuse

K3 3000°K CCT LED

K35 3500°K CCT LED

PH Photocell

ACCESSORIES

DF Inner frosted lens - 10% light loss

LD Down light reflector (specify R17, R37, R60 or FWT)

LU Up light reflector (specify R17, R37, R60 or FWT)

QUANTA

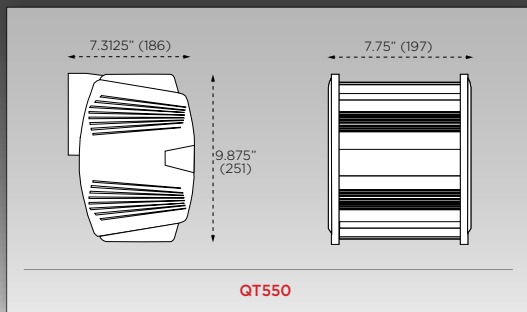
QT550

WALL

LED



Up/down light



DATA

MATERIALS

Quanta is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1% and 6063-T5 alloy for extruded parts. LED light engine is assembled with an engineered heat dissipating chamber designed with a heat sink pattern to optimize luminaire efficacy. The integral driver is assembled with a sliding plate allowing a quick access.
Offers a selection of light distribution with high performance optical reflectors for optimal performance.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.
Output over voltage, output over current and output short circuit protection with auto-recovery.
Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED Standard 4000°K LED platform included. Optional 3000°K or 3500°K . Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

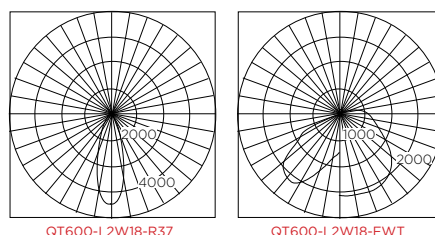
MOUNTING

Maximum weight: 9.6lbs (4.3kg)
Mounts as an up or down light over a standard 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

INPUT WATTS	LED (4000°K, CRI 80)			
	19W		40W	
DELIVERED LUMENS	1022	1125	2089	2360
SUFFIX	L2W12	L2W12	L2W18	L2W18
QT600-R37		•		•
QT600-FWT	•		•	

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTICAL SELECTION



Standard with a 37° reflector. Alternate distributions are offered with high performing optical reflectors for optimal results.

R17: 17° light beam
R37: 37° light beam (standard)
R60: 60° light beam
FWT: Forward throw



OPTIONS

ELECTRICAL

347L 347V input power driver
FS Fuse
K3 3000°K CCT LED
K35 3500°K CCT LED
PH Photocell

ACCESSORIES

DF Inner frosted lens - 10% light loss
ADJS Adjustment mechanism and short arm extension
ADJL Adjustment mechanism and long arm extension

QUANTA

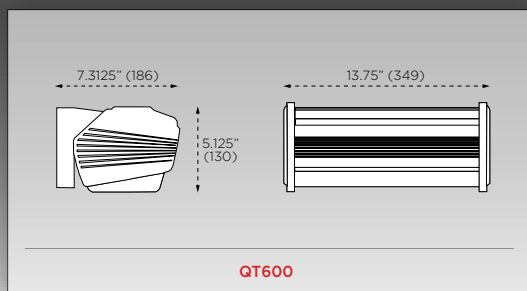
QT600

WALL

LED



QT600



DATA

MATERIALS

Quanta is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1% and 6063-T5 alloy for extruded parts. LED light engine is assembled with an engineered heat dissipating chamber designed with a heat sink pattern to optimize luminaire efficacy. The integral driver is assembled with a sliding plate allowing a quick access. Offers a selection of light distribution with high performance optical reflectors for optimal performance.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.

Output over voltage, output over current and output short circuit protection with auto-recovery.

Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED

Standard 4000°K LED platform included. Optional 3000°K or 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 22.8lbs (10.4kg)

Mounts as an up and down light over a standard 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

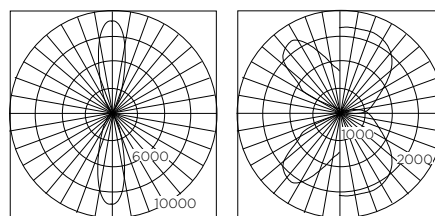
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

INPUT WATTS	LED (4000°K, CRI 80)			
	39W		80W	
DELIVERED LUMENS	2275	2050	4575	4178
SUFFIX	L4W12	L4W12	L4W18	L4W18
QT650-R37	•		•	
QT650-FTW		•		•
QT650-FWT-LD-R37-LU	•		•	
QT650-FWT-LU-R37-LD	•		•	

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTICAL SELECTION



Standard with a 37° reflector. Alternate distributions are offered with high performing optical reflectors for optimal results. Different combined light beam distributions are available. Add LDU with selected light beam suffix and LDD with desired light beam pattern (see options).

R17: 17° light beam
R37: 37° light beam (standard)
R60: 60° light beam
FWT: Forward throw

OPTIONS

ELECTRICAL

347L 347V input power driver

FS Fuse

K3 3000°K CCT LED

K35 3500°K CCT LED

PH Photocell

ACCESSORIES

DF Inner frosted lens - 10% light loss

LD Down light reflector (specify R17, R37, R60 or FWT)

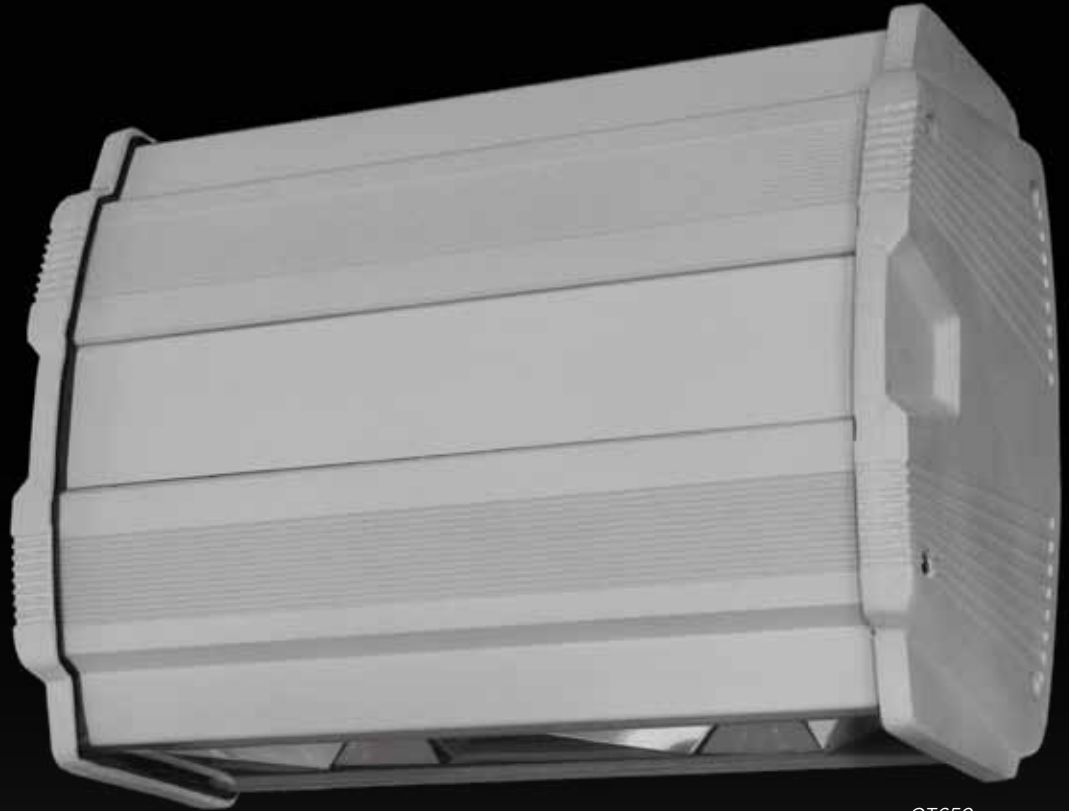
LU Up light reflector (specify R17, R37, R60 or FWT)

QUANTA

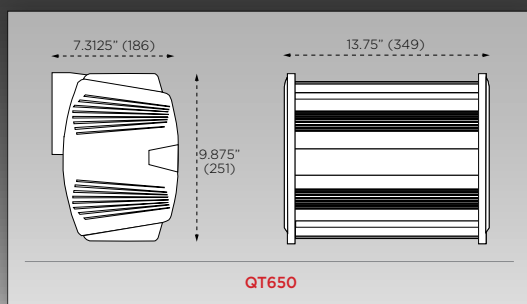
QT650

WALL

LED



QT650
Up/down light



DATA

MATERIALS

Quanta is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1% and 6063-T5 alloy for extruded parts.
LED light engine is assembled with an engineered heat dissipating chamber designed with a heat sink pattern to optimize luminaire efficacy.
The integral driver is assembled with a sliding plate allowing a quick access.
Offers a selection of light distribution with high performance optical reflectors for optimal performance.

ELECTRICAL

LED

DRIVER Standard 0-10V dimmable LED driver is 120/277V multi volt (50-60HZ) with operating temperatures of -30°C/-22°F to 60°C/140°F.
Output over voltage, output over current and output short circuit protection with auto-recovery.
Factory wired for non dimming. Luminaire may be wired on site for dimming application.

LED Standard 4000°K LED platform included. Optional 3000°K or 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

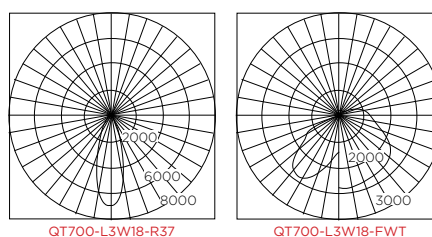
MOUNTING

Maximum weight: 12.5lbs (5.7kg)
Mounts as an up or down light over a standard 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

INPUT WATTS	LED (4000°K, CRI 80)			
	29W		60W	
DELIVERED LUMENS	1765	1875	3640	3850
SUFFIX	L3W12	L3W12	L3W18	L3W18
QT700-R37		•		•
QT700-FTW	•		•	

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTICAL SELECTION



Standard with a 37° reflector. Alternate distributions are offered with high performing optical reflectors for optimal results.

R17: 17° light beam
R37: 37° light beam (standard)
R60: 60° light beam
FWT: Forward throw



OPTIONS

ELECTRICAL

347L 347V input power driver
FS Fuse
K3 3000°K CCT LED
K35 3500°K CCT LED
PH Photocell

ACCESSORIES

DF Inner frosted lens - 10% light loss
ADJS Adjustment mechanism and short arm extension
ADJL Adjustment mechanism and long arm extension

QUANTA

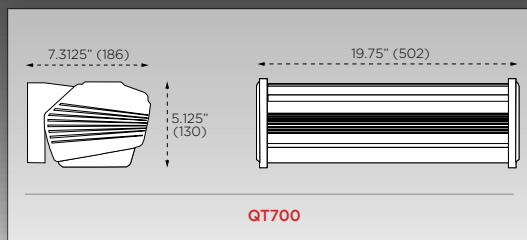
QT700

WALL



QT700

LED





SCIROCCO

Designed to unite lighting
and architectural design with
harmony and continuity.

Tulare Public Library
Tulare, CA
Photographer: Socrates Lozano

Versatile Design

Modular concept where components are interchangeable to produce various visual effects or lighting functions to achieve multiple lighting design requirements, all with style, elegance and durability.

Applications

Ideally suited for shopping centers, retail stores, indoor and outdoor food markets, entertainment centers and community area lighting.



MODELS



SCIROCCO
MULTIFUNCTIONAL
SR105/SR115
P. 130



SCIROCCO
MULTIFUNCTIONAL
SR125/SR135
P. 132



SCIROCCO
MULTIFUNCTIONAL
SR205/SR215
P. 136



SCIROCCO
MULTIFUNCTIONAL
SR305/SR315
P. 138



SCIROCCO
MULTIFUNCTIONAL
SR360/SR365
P. 140



SCIROCCO
MULTIFUNCTIONAL
SR615/SR620
P. 142



SCIROCCO
WALL/CEILING
SR518/SR526
P. 144



SCIROCCO
ELECTRICAL
MOUNTING
ACCESSORIES
P. 146

OPTIONS

DATA



MATERIALS

Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The top cast aluminum housing is designed with a hinged mechanism. The hard aluminum shade assembly is designed with a set of perimeter reinforcement ribs. The inner surface is standard white enamel for higher light efficiency. The lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket. The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 14.66lbs (6.7kg)

Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements.

Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

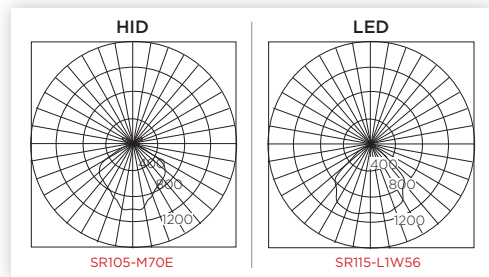
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report at 25°C.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	28W	56W
DELIVERED LUMENS	1750	3200
SUFFIX	L1W30	L1W56
SR115	•	•

	METAL HALIDE				COSMOPOLIS LIGHTING SYSTEM ¹ INCLUDING LAMP (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
SR105	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

SCIROCCO

SR105 - HID/CFL SR115 - LED

MULTIFUNCTIONAL

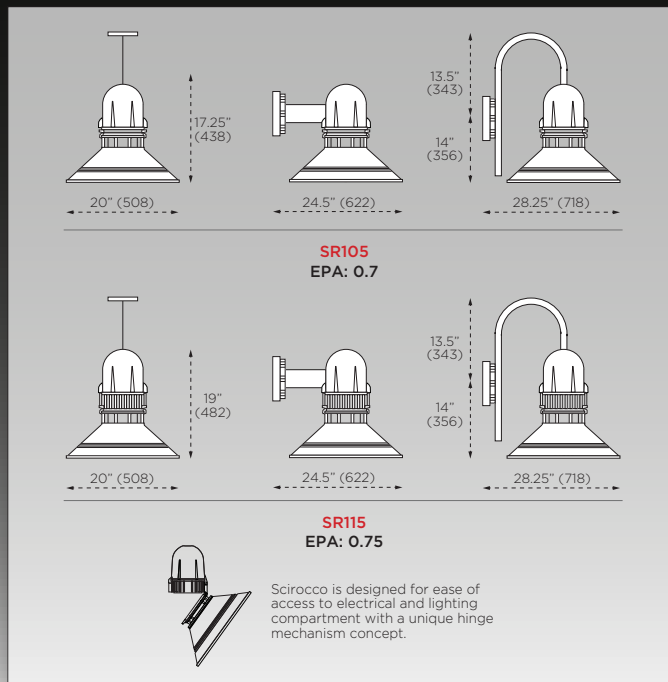
LED



SR105S



SR115T
Straight arm attachment



Various mounting attachments are available.
Refer to page 147.



W
Sheppard arm attachment



S
Stem mount

DATA



MATERIALS

Sciocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The luminaire is designed with two separate hinge mechanisms isolating the ballast chamber from the optical assembly.

The top ballast housing and shade are made of cast aluminum.

The lower shade optical assembly includes a cast aluminum hinged lens frame enclosing a clear tempered sealed glass lens.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 22.5lbs (10.2kg)

Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements.

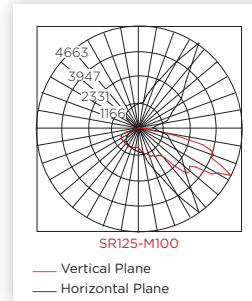
Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
SR125	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

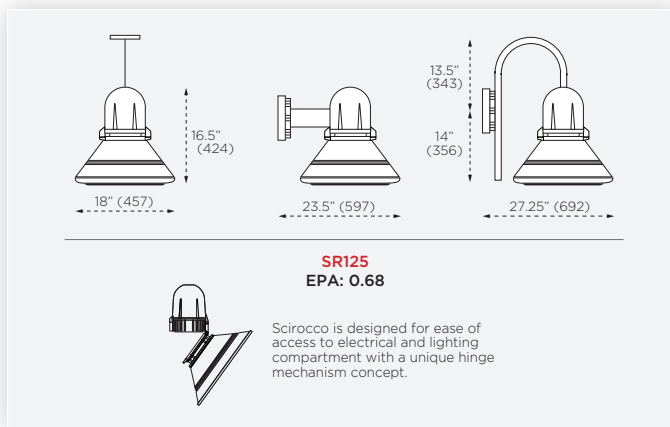
SCIROCCO

SR125

MULTIFUNCTIONAL



SR125T
Straight arm attachment



Various mounting attachments are available.
Refer to page 147.



W
Sheppard arm attachment



S
Stem mount

DATA

MATERIALS

Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED PC board is assembled with a thick pad housing chamber designed with a heat sink pattern to optimize heat dissipation and luminaire efficacy. The driver is enclosed in a separate cast aluminum chamber accessible with a separate hinge mechanism allowing a quick access for electrical maintenance without disturbing the optical light chamber.

ELECTRICAL

LED

POWER SUPPLY 120/277V multi volt, or 347-480V (50-60HZ) with a minimum operating temperature of -40°C/-40°F.

LED

Type II-III-IV or VS light distribution with high performance optical lenses. Standard 4000°K LED. LED system is available with two intensity levels.

LIFE

80,000hrs (model L21W48) and 150,000hrs (model L42W60) (L₇₀ B₅₀) based on LM80 report for lumen maintenance.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

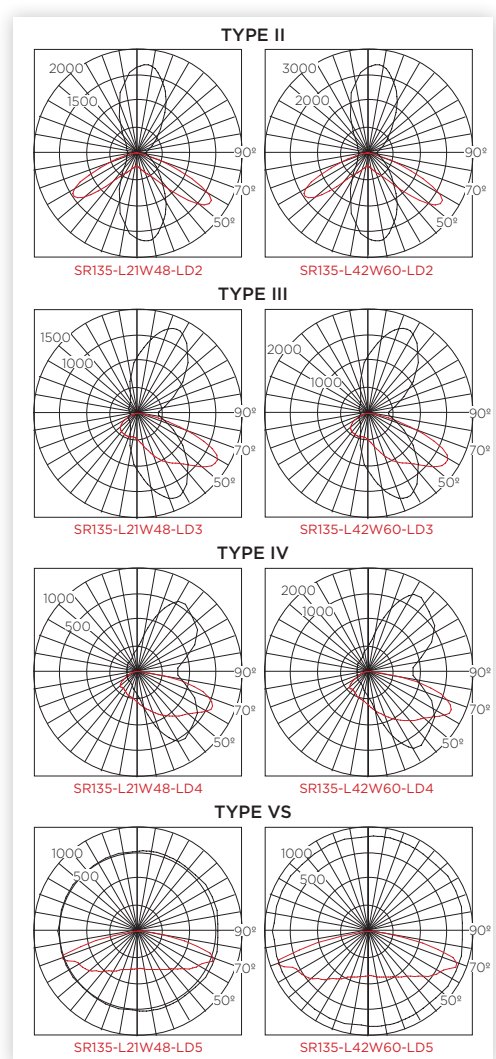
MOUNTING

Maximum weight: 31lbs (14.1kg)
Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements.
Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed for wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)							
DISTRIBUTION TYPE	TYPE II		TYPE III		TYPE IV		TYPE VS	
SOURCE	46W	64W	46W	64W	46W	64W	46W	64W
DELIVERED LUMENS	3092	4703	3080	4769	2892	4311	2719	4069
SUFFIX	L21W48-LD2	L42W60-LD2	L21W48-LD3	L42W60-LD3	L21W48-LD4	L42W60-LD4	L21W48-LD5	L42W60-LD5
SR135	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 146)

THERMAL PERFORMANCE

Luminis approach to LED thermal management differentiates itself from conventional solutions. Lighting performance of LEDs is influenced, among others, by two significant factors:

- Drive current
- Junction temperature of the LED

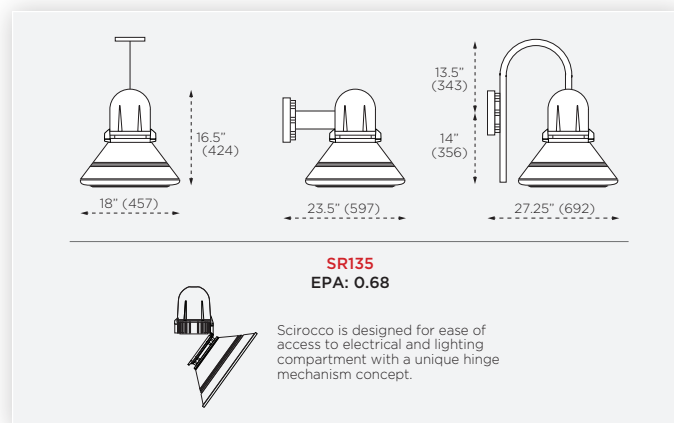
SR135 system takes into account all factors surrounding the LED platform and incorporates an additional electronic control, which actively monitors the LEDs. This innovative solution allows the LED to deliver consistent lighting performance.

The monitoring system will detect variations of the LED temperature and will maintain a stable light output. SR135 will offer energy saving in colder months and marginally higher energy consumption in ambient temperatures greater than 25°C (77°F) while keeping consistent lumen output.

Additionally, SR135 active monitoring can protect the system in extremely hot ambient temperatures. If the system detects temperatures greater than 45°C (113°F), the LEDs will slightly dim to preserve its life and avoid LED degradation.



SR135T
Straight arm attachment



Various mounting attachments are available.
Refer to page 147.



W
Sheppard arm attachment



S
Stem mount

DATA

MATERIALS

Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The top cast aluminum housing is designed with a hinged mechanism. The hard aluminum shade assembly is designed with a set of perimeter reinforcement ribs. The inner surface is standard white enamel for higher light efficiency. The lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket. The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 14.66lbs (6.7kg)

Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements.

Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

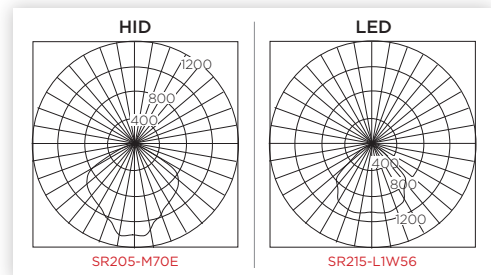
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report at 25°C.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	26W	53W
DELIVERED LUMENS	1350	2656
SUFFIX	L1W30	L1W56
SR215	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
SR205	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

SCIROCCO

SR205 - HID/CFL SR215 - LED

MULTIFUNCTIONAL

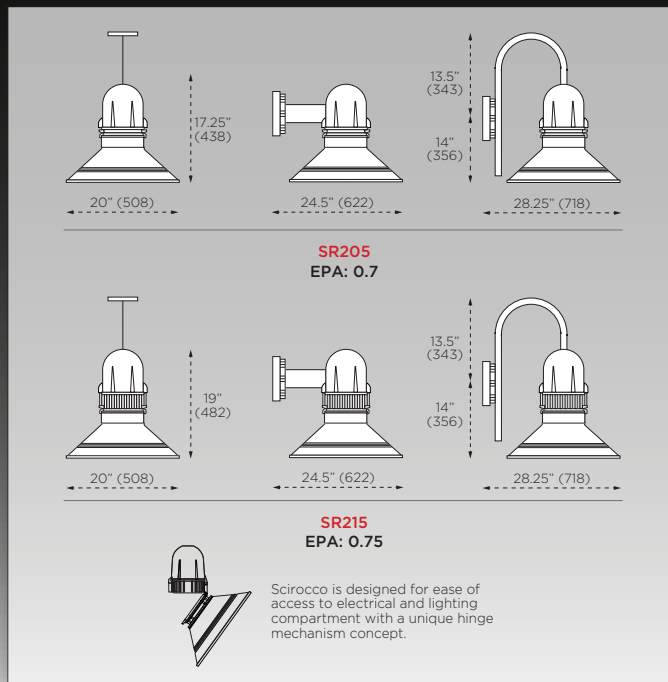
LED



SR205S



SR215T
Straight arm attachment



Various mounting attachments are available.
Refer to page 147.



W
Sheppard arm attachment



S
Stem mount

DATA



MATERIALS

Sciocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The top cast aluminum housing is designed with a hinged mechanism. The hard aluminum shade assembly is designed with a set of perimeter reinforcement ribs. The inner surface is standard white enamel for higher light efficiency. The lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket. The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

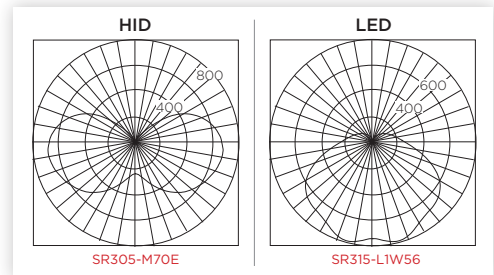
MOUNTING

Maximum weight: 12.6lbs (5.7kg)
Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements. Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Photometry tested per IES LM-79-08 / IES LM80 test report at 25°C.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	28W	53W
DELIVERED LUMENS	1910	3612
SUFFIX	L1W30	L1W56
SR315	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
SR305	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

SCIROCCO

SR305 - HID/CFL SR315 - LED

MULTIFUNCTIONAL

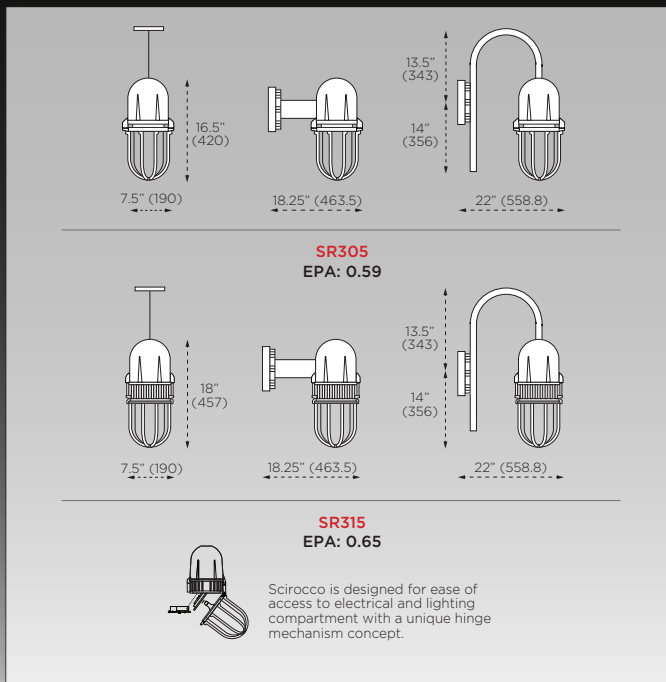
LED



SR305S



SR315T
Straight arm attachment



Various mounting attachments are available.
Refer to page 147.



W
Sheppard arm attachment



S
Stem mount

DATA

MATERIALS

Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The top cast aluminum housing is designed with a hinged mechanism. The hard aluminum shade assembly is designed with a set of perimeter reinforcement ribs. The inner surface is standard white enamel for higher light efficiency. The lower optical assembly includes a sealed borosilicate prismatic glass diffuser is secured with a silicone memory retention gasket. The diffuser is enclosed in a star ribbed one piece cast aluminum cage.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs $L_{77} B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data). 68,000hrs $L_{70} B_{50}$ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

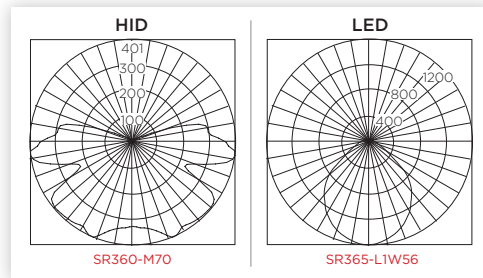
MOUNTING

Maximum weight: 19lbs (8.6kg)
Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements. Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report at 25°C. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	28W	53W
DELIVERED LUMENS	1482	2804
SUFFIX	L1W30	L1W56
SR365	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
SR360	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

SCIROCCO

SR360 - HID/CFL SR365 - LED

MULTIFUNCTIONAL

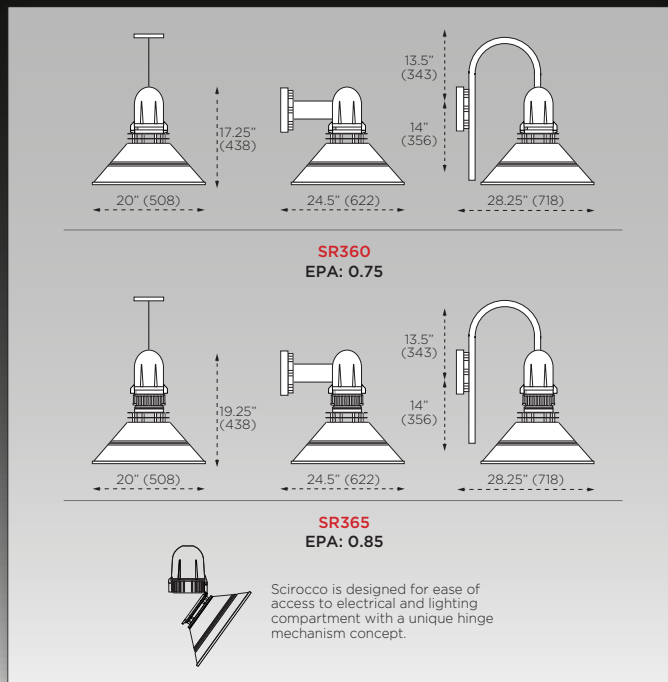
LED



SR360



SR365T
Straight arm attachment



Various mounting attachments are available.
Refer to page 147.



W
Sheppard arm attachment



S
Stem mount

DATA



MATERIALS

Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The top cast aluminum housing is designed with a hinged mechanism. The luminous white translucent cylinder is made of acrylic UV stabilized contained in a set of three cast aluminum louver rings. The heavy aluminum shade assembly is designed with a set of perimeter reinforcement ribs. The inner surface is standard white enamel for higher light efficiency. The lower optical assembly includes a sealed borosilicate prismatic glass diffuser, secured with a silicone memory retention gasket.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 22.5lbs (10.2kg)

Designed as a modular luminaire concept offering a selection of mounting arrangements for various architectural requirements.

Alternate poles and wall attachments are available. Please refer to Pole & Attachment section.

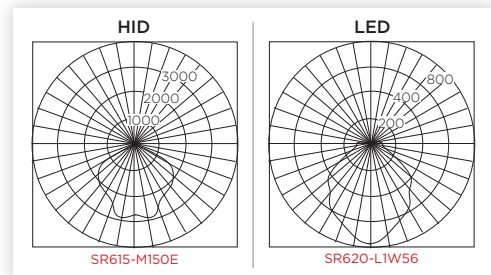
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report at 25°C.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	28W	53W
DELIVERED LUMENS	1110	2097
SUFFIX	L1W30	L1W56
SR620	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
SR615	•	•	•	•	•	•	•	•	•	•	•	•

NOTE:

• indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

SCIROCCO

SR615 - HID/CFL SR620 - LED

MULTIFUNCTIONAL

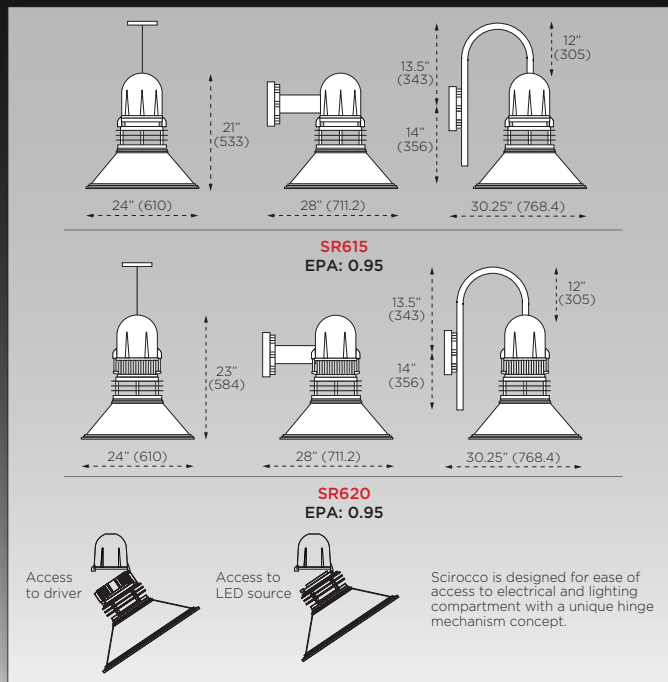
LED



SR615S



SR620T
Straight arm attachment



Various mounting
attachments
are available.
Refer to page 147.



S
Stem mount

DATA

MATERIALS

Scirocco is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The cast aluminum housing is designed with a hinge mechanism allowing a quick access for lamp replacement. The cast aluminum wall housing is sealed to prevent external dust and humidity from penetrating.

The optical assembly includes a sealed borosilicate thermal shock resistant frosted prismatic glass diffuser, secured with a silicone memory retention gasket.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

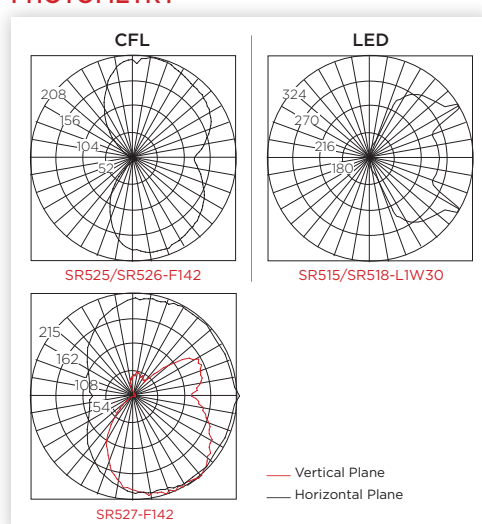
Maximum weight: 11.6lbs (5.3kg)

Mounts on a standard 4" (102) octagonal recessed box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report at 25°C. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	550	835	1400
SUFFIX	L1W12	L1W18	L1W30
SR515/SR518/SR528	•	•	•

	METAL HALIDE			COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)	COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	60W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M60C	F132	F142	F157	F232	F242
SR525/SR526/SR527	•	•	•	•	•	•	•	•	•
SR525C/SR526C	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 146)

SCIROCCO

WALL/CEILING

SR515/SR518/SR528 - LED SR525/SR526/SR527 - HID/CFL

LED



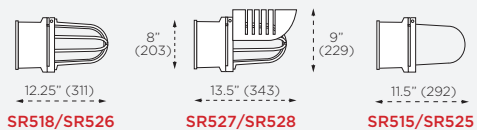
SR527/SR528



SR518/SR526



SR515/SR525



Scirocco is designed for ease of access to electrical and lighting compartment with a unique hinge mechanism concept.

SCIROCCO

OPTIONS

ELECTRICAL		SR105	SR115	SR125	SR135	SR205	SR215	SR305	SR315	SR360	SR365	SR615	SR620	SR515	SR525	SR518	SR526	SR527	SR528
347L	347V input power driver (applicable only to LED models)	—	347L	—	347L	—	347L	—	347L	—	347L	—	347L	347L	—	347L	—	—	347L
FS	Fuse	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
K2A	Amber LED for turtle sensitive areas. Wavelengths: 584.5 nm to 597 nm	—	—	—	K2A	—	—	—	—	—	—	—	—	—	—	—	—	—	—
K3	3000°K CCT LED (applicable only to LED modules)	—	K3	—	—	—	K3	—	K3	—	K3	—	K3	K3	—	K3	—	—	K3
K35	3500°K CCT LED (applicable only to LED models)	—	KE5	—	—	—	KE5	—	KE5	—	KE5	—	KE5	KE5	—	KE5	—	—	KE5
K3L	3000°K CCT LED (applicable only to LED models)	—	—	—	K3L	—	—	—	—	—	—	—	—	—	—	—	—	—	—
K5L	5000°K CCT LED (applicable only to LED models)	—	—	—	K5L	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PH	Photocell	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
QRS	Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V (applicable only to HID models)	QRS	—	QRS	—	QRS	—	QRS	—	QRS	—	QRS	—	—	QRS	—	QRS	QRS	—
QS	120V Max. 100W bayonet lamp base for emergency external power (application only to HID models)	QS	—	QS	—	QS	—	QS	—	QS	—	QS	—	—	QS	—	QS	QS	—
SP	Surge protector 10KV	—	—	—	SP	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MOUNTING		SR105	SR115	SR125	SR135	SR205	SR215	SR305	SR315	SR360	SR365	SR615	SR620	SR515	SR525	SR518	SR526	SR527	SR528
ACA	Pole mounted attachment with 45° support	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	ACA	—	—	—	—	—	—
ACW	Wall mounted attachment with 45° support	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	ACW	—	—	—	—	—	—
APA	Pole mounted shepherd arm attachment	APA	APA	APA	APA	APA	APA	APA	APA	APA	APA	APA	APA	—	—	—	—	—	—
APC	Pole mounted straight arm attachment	APC	APC	APC	APC	APC	APC	APC	APC	APC	APC	APC	APC	—	—	—	—	—	—
APS	Post-top shepherd arm attachment	APS	APS	APS	APS	APS	APS	APS	APS	APS	APS	APS	APS	—	—	—	—	—	—
CAT	Catenary suspension attachment including a sealed cast aluminum connection box with (2) 1/2" sealed connectors for armored power cable (by others). Ready to accept 1/4" stainless steel suspension cable (by others).	CAT	CAT	CAT	CAT	CAT	CAT	CAT	CAT	CAT	CAT	CAT	CAT	—	—	—	—	—	—
S	Stem mount	S	S	S	S	S	S	S	S	S	S	S	S	—	—	—	—	—	—
T	Wall mounted straight arm attachment	T	T	T	T	T	T	T	T	T	T	T	T	—	—	—	—	—	—
W	Wall mounted shepherd arm attachment	W	W	W	W	W	W	W	W	W	W	W	W	—	—	—	—	—	—

ACCESSORIES		SR105	SR115	SR125	SR135	SR205	SR215	SR305	SR315	SR360	SR365	SR615	SR620	SR515	SR525	SR518	SR526	SR527	SR528
FH	Fully closed diffuser hood	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	FH	FH
HS	House shield installed within the glass diffuser	HS	HS	HS	—	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	—	—
LP	High impact U.V. stabilized acrylic lens - 10% light loss	—	—	—	LP	—	—	—	—	—	—	—	—	—	—	—	—	—	—
R3	Type III distribution reflector	—	—	R3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SC	Safety cable extends 18" over mounting plate (with STM mounting only)	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	—	—	—	—	—	—
SPG	Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	—	—	—	—	—	—
STM	Field cuttable 36" stem (other lengths available, please specify)	STM	—	STM	STM	STM	—	STM	—	STM	—	STM	—	—	—	—	—	—	—

WALL ATTACHMENTS



ACW



T



W

POLE ATTACHMENTS



ACA



APA

CATENARY SUSPENSION



CAT



APC



APS



ARGON

Ideally suited for open pedestrian settings, cityscapes, commercial perimeters and parks.

Thermal Performance

Luminis approach to LED thermal management differentiates itself from conventional solutions. Lighting performance of LEDs is influenced, among others, by two significant factors:

- **Drive current**
- **Junction temperature of the LED**

Argon system takes into account all factors surrounding the LED platform and incorporates an additional electronic control, which actively monitors the LEDs. **This innovative solution allows the LED to deliver consistent lighting performance.**

The monitoring system will detect variations of the LED temperature and will maintain a stable light output. Argon will offer energy saving in colder months and marginally higher energy consumption in ambient temperatures greater than 25°C (77°F) while keeping consistent lumen output.

Additionally, Argon active monitoring can protect the system in extremely hot ambient temperatures. If the system detects temperatures greater than 45°C (113°F), the LEDs will slightly dim to preserve its life and avoid LED degradation.

MODELS



ARGON
POLE/WALL
AR20/AR25
P. 150



ARGON
POLE/WALL
AR30/AR35
P. 152



ARGON
ELECTRICAL
MOUNTING
ACCESSORIES
P. 154

OPTIONS

DATA

MATERIALS

Argon is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Includes a luminous insert that acts as a visual accent.

AR20: Electronic ballast is enclosed in a separate compartment allowing a quick access for electrical maintenance without disturbing the optical light chamber. The optical chamber is made of a high efficiency bright aluminum reflector designed for a standard type III light distribution.

AR25: LED driver is enclosed in a separate cast aluminum chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell, and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

POWER SUPPLY 120/277V multi volt, or 347-480V (50-60HZ) with a minimum operating temperature of -40°C/-40°F.

LED Type II-III-IV or VS light distribution with high performance optical lenses. Standard 4000 °K LED.

LIFE

80,000hrs (L₇₀ B₅₀) based on LM-80 report for lumen maintenance.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 30lbs (13.6kg)

Mounts on a wall or a 4" (102) or 5" (127) pole.

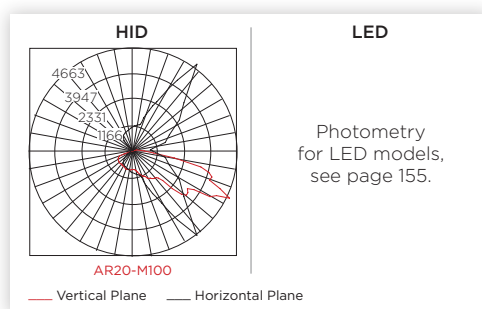
CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed wet location.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K)							
DISTRIBUTION TYPE	TYPE II		TYPE III		TYPE IV		TYPE VS	
SOURCE	46W	64W	46W	64W	46W	64W	46W	64W
DELIVERED LUMENS	3092	4703	3080	4769	2892	4311	2719	4069
SUFFIX	L21W48-LD2	L42W60-LD2	L21W48-LD3	L42W60-LD3	L21W48-LD4	L42W60-LD4	L21W48-LD5S	L42W60-LD5S
AR25P	•	•	•	•	•	•	•	•
AR25W	•	•	•	•	•	•	•	•

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
AR20P	•	•	•	•	•	•	•	•	•	•	•	•
AR20W	•	•	•	•	•	•	•	•	•	•	•	•

NOTES:

• indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 154)

ARGON

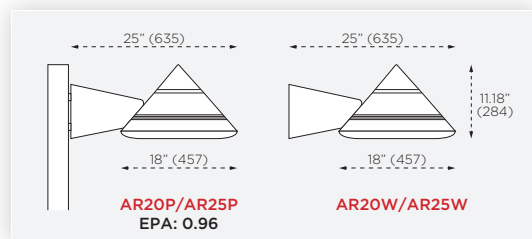
AR20 - HID/CFL AR25 - LED

POLE/WALL

LED



AR20W/AR25W



AR20P/AR25P

DATA

MATERIALS

Argon is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

AR30: Electronic ballast is enclosed in a separate compartment allowing a quick access for electrical maintenance without disturbing the optical light chamber. The optical chamber is made of high efficiency bright aluminum reflector designed for a standard type III light distribution.

AR35: LED driver is enclosed in a separate cast aluminum chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt, or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F, including end of life protection.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell, and center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED

POWER SUPPLY 120/277V multi volt, or 347-480V (50-60HZ) with a minimum operating temperature of -40°C/-40°F.

LED Type II-III-IV or VS light distribution with high performance optical lenses. Standard 4000 °K LED.

LIFE

80,000hrs (L₇₀ B₅₀) based on LM-80 report for lumen maintenance.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

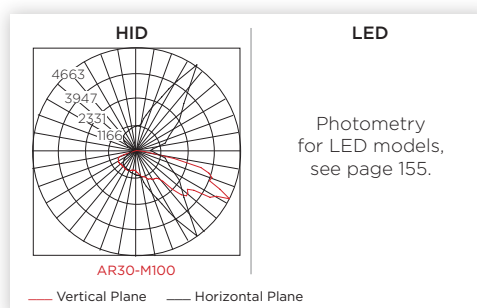
Maximum weight: 30lbs (13.6kg)

Mounts on a wall or a 4" (102) or 5" (127) pole.

CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed wet location. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

DISTRIBUTION TYPE	LED (4000°K)							
	TYPE II		TYPE III		TYPE IV		TYPE VS	
SOURCE	46W	64W	46W	64W	46W	64W	46W	64W
DELIVERED LUMENS	3092	4703	3080	4769	2892	4311	2719	4069
SUFFIX	L21W48-LD2	L42W60-LD2	L21W48-LD3	L42W60-LD3	L21W48-LD4	L42W60-LD4	L21W48-LD5S	L42W60-LD5S
AR35P-FP-W-FW	•	•	•	•	•	•	•	•

SOURCE	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
AR30P-FP-W-FW	•	•	•	•	•	•	•	•	•	•	•	•

NOTES:

• indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS (See page 154)

ARGON

AR30 - HID/CFL AR35 - LED

POLE/WALL

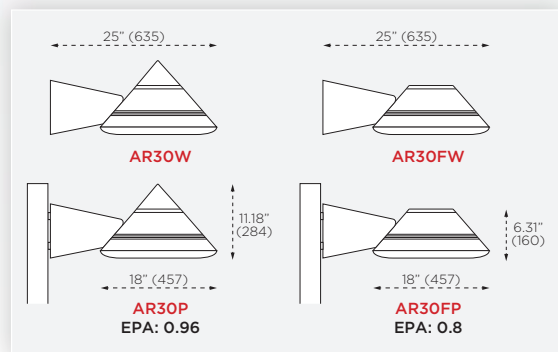
LED



AR30FW/AR35FW



AR30W/AR35W



AR30FP/AR35FP

ARGON

OPTIONS

ELECTRICAL

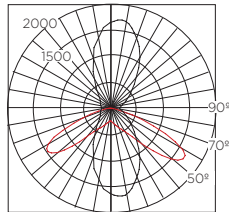
		AR20P AR20W	AR25P AR25W	AR30P AR30W AR30FP AR30FW	AR35P AR35W AR35FP AR35FW
347L	347V input power driver	—	347L	—	347L
EM	Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min.	EM	—	EM	—
FS	Fuse	FS	FS	FS	FS
K2A	Amber LED for turtle sensitive areas. Wavelengths: 584.5 nm to 597 nm	—	K2A	—	K2A
K3L	3000°K CCT LED	—	K3L	—	K3L
K5L	5000°K CCT LED	—	K5L	—	K5L
PH	Photocell	PH	PH	PH	PH
QRS	Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V	QRS	—	QRS	—
QS	120V Max. 100W bayonet lamp base for emergency external power	QS	—	QS	—
SP	Surge protector 10KV	—	SP	—	SP

MOUNTING

		AR20P AR20W	AR25P AR25W	AR30P AR30W AR30FP AR30FW	AR35P AR35W AR35FP AR35FW
CAT	CAT Catenary suspension attachment including a sealed cast aluminum connection box with (2) 1/2" sealed connectors for armored power cable (by others). Ready to accept 1/4" stainless steel suspension cable (by others).	CAT	CAT	CAT	CAT
P2	Pole twin mount @180°	P2	P2	P2	P2

ACCESSORIES

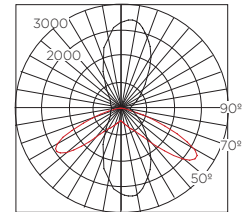
		AR20P AR20W	AR25P AR25W	AR30P AR30W AR30FP AR30FW	AR35P AR35W AR35FP AR35FW
LP	High impact U.V. stabilized acrylic lens - 10% light loss	—	LP	—	LP
R4	Type IV distribution reflector (single lamps only)	R4	—	R4	—
R5	Type V distribution reflector (T6/G12 lamps only)	R5	—	R5	—

TYPICAL PHOTOMETRY SUMMARY FOR **AR25/AR35****TYPE II**

Max. CP. 1622

Total Lms: 3092 Lumens
 Total Input Watts: 46W
 Total Efficiency: 67%
 BUG Rating: B1-U0-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type II
 CRT: 4000°K

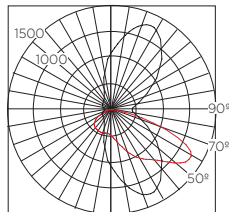
AR25-L21W48-LD2
AR35-L21W48-LD2



Max. CP. 2558

Total Lms: 4703 Lumens
 Total Input Watts: 64W
 Total Efficiency: 74%
 BUG Rating: B2-U0-G2
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type II
 CRT: 4000°K

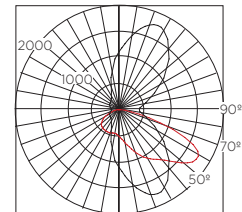
AR25-L42W60-LD2
AR35-L42W60-LD2

TYPE III

Max. CP. 1346

Total Lms: 3080 Lumens
 Total Input Watts: 46W
 Total Efficiency: 67%
 BUG Rating: B1-U0-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type III
 CRT: 4000°K

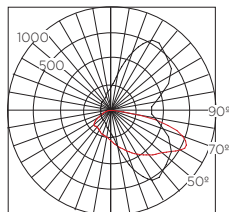
AR25-L21W48-LD3
AR35-L21W48-LD3



Max. CP. 1843

Total Lms: 4769 Lumens
 Total Input Watts: 64W
 Total Efficiency: 74%
 BUG Rating: B1-U0-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type III
 CRT: 4000°K

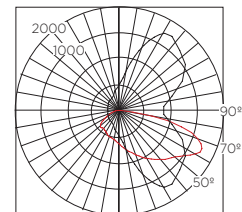
AR25-L42W60-LD3
AR35-L42W60-LD3

TYPE IV

Max. CP. 508

Total Lms: 2892 Lumens
 Total Input: 46W
 Total Efficiency: 63%
 BUG Rating: B1-U0-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type IV
 CRT: 4000°K

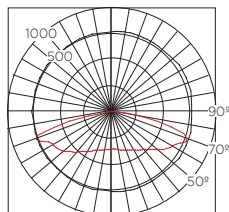
AR25-L21W48-LD4
AR35-L21W48-LD4



Max. CP. 1346

Total Lms: 4311 Lumens
 Total Input: 64W
 Total Efficiency: 67%
 BUG Rating: B1-U0-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type IV
 CRT: 4000°K

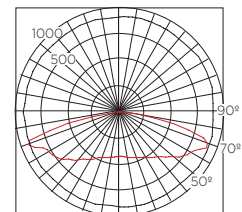
AR25-L42W60-LD4
AR35-L42W60-LD4

TYPE VS

Max. CP. 508

Total Lms: 2719 Lumens
 Total Input Watts: 46W
 Total Efficiency: 59%
 BUG Rating: B2-U1-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type VS
 CRT: 4000°K

AR25-L21W48-LD5
AR35-L21W48-LD5



Max. CP. 814

Total Lms: 4069 Lumens
 Total Input Watts: 64W
 Total Efficiency: 64%
 BUG Rating: B2-U0-G1
 Cutoff Classification:
 Full-Cutoff
 Distribution: Type VS
 CRT: 4000°K

AR25-L42W60-LD5
AR35-L42W60-LD5



UNIVERSITY
OF PHOENIX
STADIUM

PELICAN

Achieves unequalled lighting results with the use of reflector panels specifically positioned for optimal distribution and performance.

University of Phoenix Stadium
Glendale, AZ
Photographer: Brett Drury

Visual Statement

Delivers a festive and fresh approach to any visual lighting environment.

Applications

Ideally suited for pedestrian areas in urban spaces, parking areas, stadiums, amusement parks where uniformity and glare free lighting is required.



MODELS



PELICAN
POLE
PL15P
P. 158



PELICAN
POLE
PL10P
P. 160



PELICAN
POLE
PL40P
P. 162



PELICAN
WALL
PL20W
P. 164



PELICAN
POLE/WALL
PL25W-UP/PL30P
P. 166

DATA



MATERIALS

Pelican is made of copper-free aluminum and non-corrosive materials. The white enamel reflector assembly is composed of four aluminum panels, factory set for precise lighting distribution, with a set of two cast aluminum arms secured to the pole by means of a cast aluminum tilting mechanism allowing up to 15° in two directions. The entire assembly may slide along the pole with an external aluminum sleeve retained in position with locking set screws. The luminaire sealed body is made of cast aluminum with a flush lens mount, keeping the clear tempered glass lens free of dust and debris. The sliding and tilting cast aluminum mechanism includes locking dents and hardware to secure the reflector assembly in its desired position. The ballast is enclosed in a separate compartment. Steel galvanized mounting plate with pressure stainless steel set screws.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F including end of life protection. Magnetic ballast for 250W.

SOCKET Medium and mogul are base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

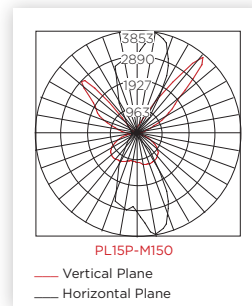
MOUNTING

Maximum weight: 68lbs (30.9kg)
Mounts on a 4" (102) or 5" (127) pole.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COSMOPOLIS Lighting System¹ including lamp (2800K, 70CRI)			ELITE CDM	
SOURCE	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M70E	M100E	M150E	M250PS²	M60C³	M90C³	M140C³	M210E⁴	M315E⁴
PL15P	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse
PH Photocell
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
QS 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING

PLW Wall mount adaptor

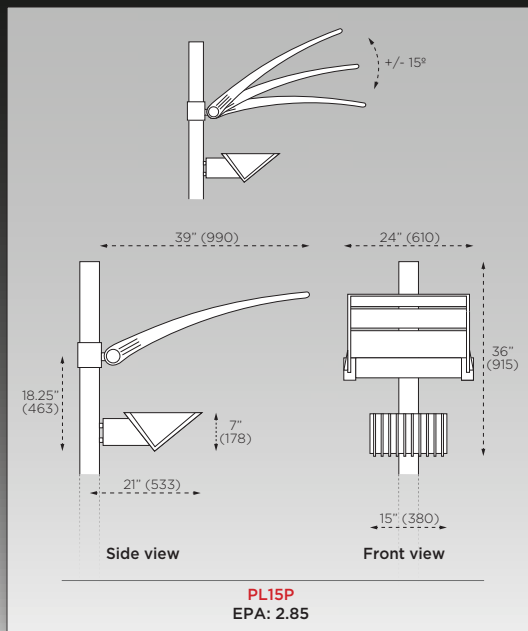
PELICAN

PL15P

POLE



PL15P



DATA



MATERIALS

Pelican is made of copper-free aluminum and non-corrosive materials. The white enamel reflector assembly is composed of four aluminum panels, factory set for precise lighting distribution, with a set of two cast aluminum arms secured to the pole by means of a cast aluminum tilting mechanism allowing up to 15° in two directions. The entire assembly may slide along the pole with an external aluminum sleeve retained in position with locking set screws. The luminaire sealed body is made of cast aluminum with a flush lens mount, keeping the clear tempered glass lens free of dust and debris. The sliding and tilting cast aluminum mechanism includes locking dents and hardware to secure the reflector assembly in its desired position. The ballast is enclosed in a separate compartment. Steel galvanized mounting plate with pressure stainless steel set screws.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F including end of life protection. Magnetic ballast for 250W.

SOCKET Medium and mogul are base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

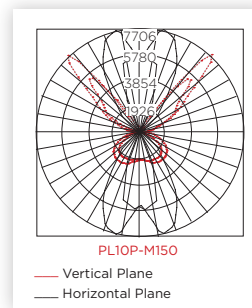
MOUNTING

Maximum weight: 132lbs (59.9kg)
Mounts on a 4" (102) or 5" (127) pole.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COSMOPOLIS Lighting System¹ including lamp (2800K, 70CRI)			ELITE CDM	
SOURCE	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M70E	M100E	M150E	M250PS²	M60C³	M90C³	M140C³	M210E⁴	M315E⁴
PL10P	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

• 2 lamps are required per luminaire assembly

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse
PH Photocell
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
QS 120V Max. 100W bayonet lamp base for emergency external power

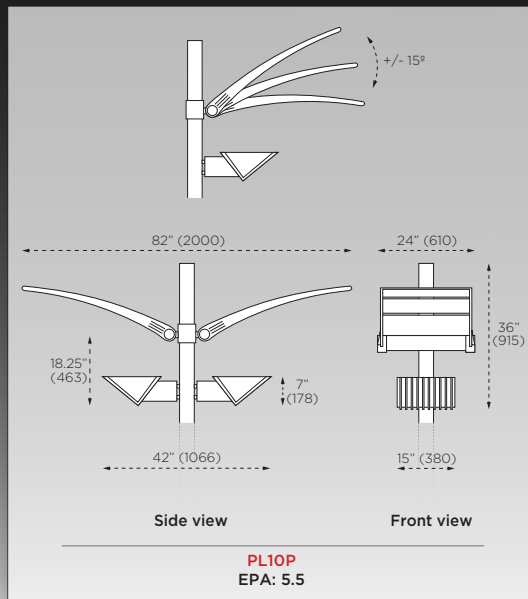
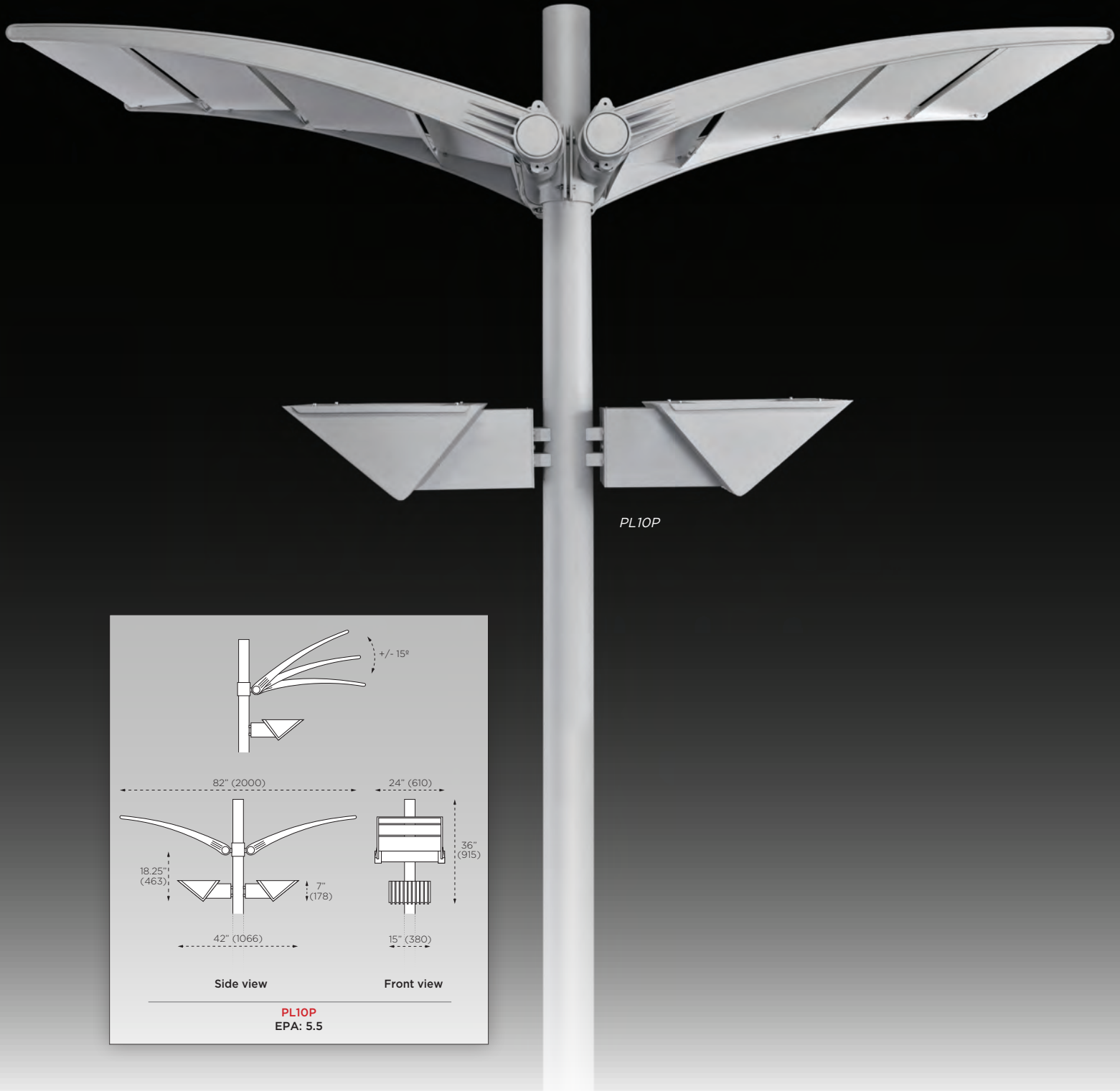
MOUNTING

OFF Bi-level luminaire mounting

PELICAN

PL10P

POLE



DATA



MATERIALS

Pelican is made of copper-free aluminum and non-corrosive materials. The white enamel reflector assembly is composed of four aluminum panels, factory set for precise lighting distribution, with a set of two cast aluminum arms secured to the pole by means of a cast aluminum tilting mechanism allowing up to 15° in two directions. The entire assembly may slide along the pole with an external aluminum sleeve retained in position with locking set screws. The luminaire sealed body is made of cast aluminum with a flush lens mount, keeping the clear tempered glass lens free of dust and debris. The sliding and tilting cast aluminum mechanism includes locking dents and hardware to secure the reflector assembly in its desired position. The ballast is enclosed in a separate compartment. Steel galvanized mounting plate with pressure stainless steel set screws.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F including end of life protection. Magnetic ballast for 250W.

SOCKET Medium and mogul are base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

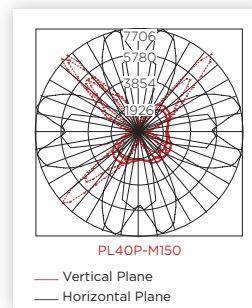
MOUNTING

Maximum weight: 250lbs (113.4kg)
Mounts on a 4" (102) or 5" (127) pole.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			ELITE CDM	
SOURCE	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M70E	M100E	M150E	M250PS ²	M60C ³	M90C ³	M140C ³	M210E ⁴	M315E ⁴
PL40P	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

• 4 lamps are required per luminaire assembly

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse

PH Photocell

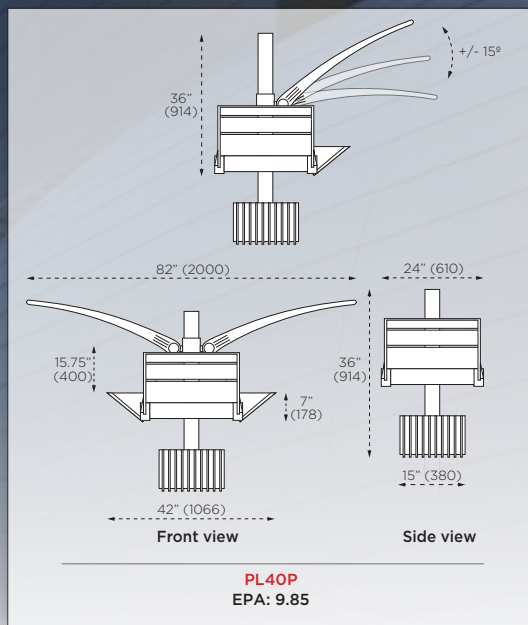
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

PELICAN

PL40P

POLE



DATA



MATERIALS

Pelican is made of copper-free aluminum and non-corrosive materials. The white enamel reflector assembly is composed of four aluminum panels, factory set for precise lighting distribution, with a set of two cast aluminum arms secured to the pole by means of a cast aluminum tilting mechanism allowing up to 15° in two directions. The entire assembly may slide along the pole with an external aluminum sleeve retained in position with locking set screws. The luminaire sealed body is made of cast aluminum with a flush lens mount, keeping the clear tempered glass lens free of dust and debris. The tilting cast aluminum mechanism includes locking dents and hardware to secure the reflector assembly in its desired position. The ballast is enclosed in a separate compartment. Steel galvanized mounting plate with pressure stainless steel set screws.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F including end of life protection. Magnetic ballast for 250W.

SOCKET Medium and mogul are base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

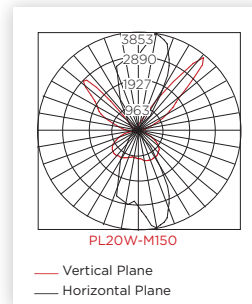
MOUNTING

Maximum weight: 52lbs (23.6kg)
Designed as a wall mount luminaire. Reflector assembly is installed separately from the light module.
Mounts on a standard 4" (102) octagonal wall recessed box.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			ELITE CDM	
SOURCE	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M70E	M100E	M150E	M250PS ²	M60C ³	M90C ³	M140C ³	M210E ⁴	M315E ⁴
PL20W	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse

PH Photocell

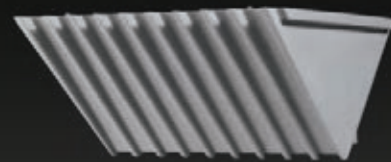
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

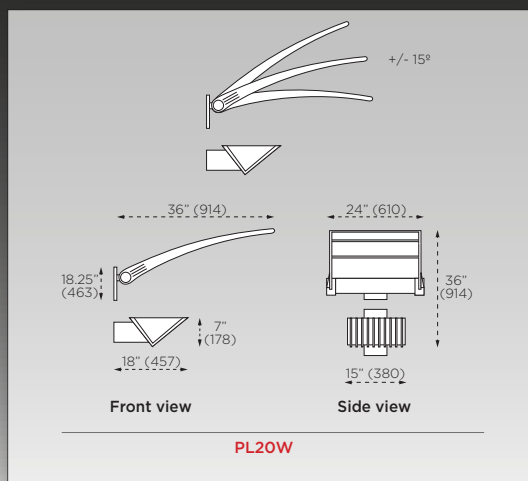
PELICAN

PL20W

WALL



PL20W





DATA

MATERIALS

Pelican is made of copper-free aluminum and non-corrosive materials. The luminaire sealed body is made of cast aluminum with a flush lens mount, keeping the clear tempered glass lens free of dust and debris in up light position. The ballast is enclosed in a separate compartment. Steel galvanized mounting plate with pressure stainless steel set screws.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic 120/277V multi volt or 347V (50-60HZ) with a minimum starting temperature of -30°C/-20°F including end of life protection. Magnetic ballast for 250W.

SOCKET Medium or mogul base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell, and center contact rated 600V. Supplied with 200°C.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 32lbs (14.5kg)

PL25W: Mounts on a standard 4" (102) octagonal wall recessed box.

Separate mounting holes are provided.

PL30P: Mounts on a 4" (102) or 5" (127) pole.

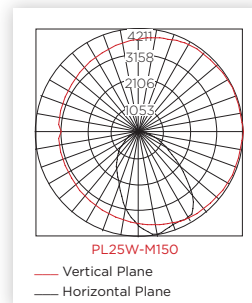
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.

ETL listed wet location.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			ELITE CDM	
SOURCE	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M70E	M100E	M150E	M250PS ²	M60C ³	M90C ³	M140C ³	M210E ⁴	M315E ⁴
PL25W	•	•	•	•	•	•	•	•	•
PL30P	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse

PH Photocell

QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

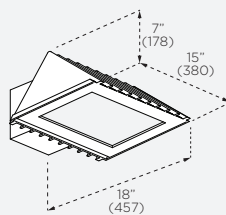
PELICAN

PL25W/PL30P

POLE



PL25W



PL25W/ PL30P

PL30P - Twin mount

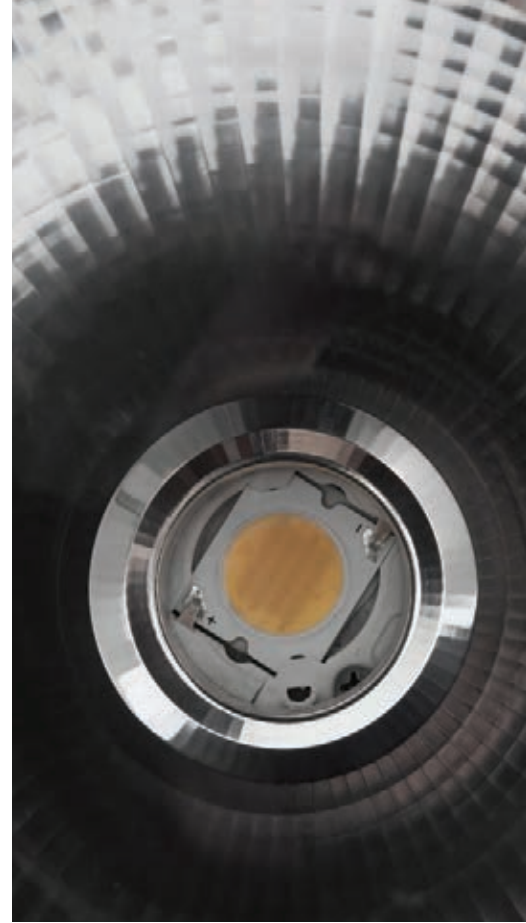


SYRIOS

Timeless cylindrical design blends with virtually any traditional or contemporary architecture.

Long Lasting

A fully engineered and integrated luminaire **designed for lighting performance**. Adapted for various architectural conditions with flexibility and offers an array of light sources to achieve a wide range of lighting requirements.



Applications

Ideally suited to enhance architectural features or for general lighting of public spaces, office buildings, shopping centers, and more.

MODELS



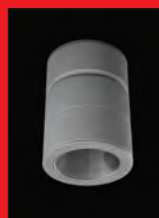
SYRIOS
WALL
W1220
P. 170



SYRIOS
WALL
W1222
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SYRIOS
WALL
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SYRIOS
CEILING
W1250
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SYRIOS
WALL
W1280/W1286/
W1290/W1285
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SYRIOS
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W1282/W1292
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SYRIOS
ELECTRICAL
MOUNTING
ACCESSORIES
P. 182

OPTIONS

DATA

MATERIALS

Syrios is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The round top cast aluminum optical chamber includes a specular aluminum reflector designed to ensure optimal light performance. A cast aluminum lens frame sealed with an embedded silicone gasket is secured with a pressure fastening method, to ensure protection against dust and bugs penetration. The ballast is enclosed in a separate compartment to achieve cool operation and ensure longevity of all electrical components.

W1220: Standard wall mount luminaire.

W1200S: Includes 18" diameter shade.

W1200L: Includes a set of aluminum louver blades

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data). 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

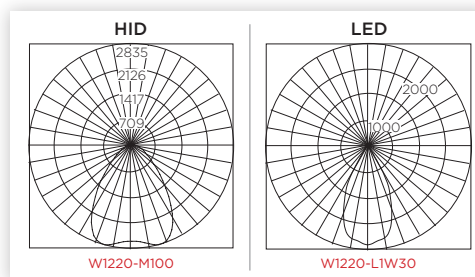
Maximum weight: 19lbs (8.6kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)
INPUT WATTS	28W
DELIVERED LUMENS	1597
SUFFIX	L1W30
W1220	•

	METAL HALIDE							COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	39W PAR/E26	70W PAR/E26	100W PAR/E26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X26W GX24q	2X32W GX24q
SUFFIX	M50E	M70E	M100E	M150E	PH39	PH70	PH100	F132	F142	F157	F226	F232
W1220	•	•	•	•	•	•	•	•	•	•	•	•
W1220L	•	•	•	•	•	•	•	•	•	•	•	•
W1220S	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 182)

SYRIOS

W1220 - LED/HID/CFL

WALL

LED



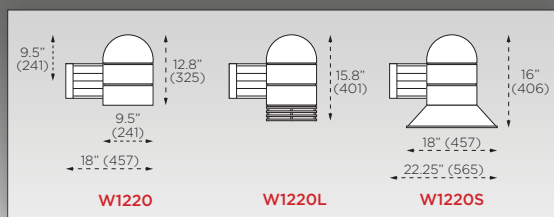
W1220L



W1220



W1220S



DATA

MATERIALS

Syrios is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The round top cast aluminum optical chamber includes a specular aluminum reflector designed to ensure optimal light performance. A cast aluminum lens frame sealed with an embedded silicone gasket is secured with a pressure fastening method, to ensure protection against dust and bug penetration.

W1222: Standard wall mount luminaire.

W1222S: Includes 18" diameter shade.

W1222L: Includes a set of aluminum louver blades.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

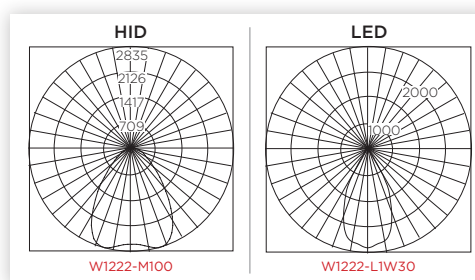
Maximum weight: 18lbs (8.2kg)

Designed as a light module adaptable to different mounting arrangements.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report. Rated IP65.

PHOTOMETRY



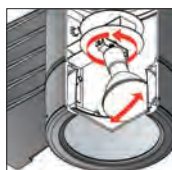
LUMINAIRE SELECTION

LED (4000°K, CRI 80)	
INPUT WATTS	28W
DELIVERED LUMENS	1597
SUFFIX	L1W30
W1222	•

SOURCE	METAL HALIDE						COMPACT FLUORESCENT				
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	39W PAR/E26	70W PAR/E26	100W PAR/E26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X26W GX24q	2X32W GX24q
SUFFIX	M50E	M70E	M100E	PH39	PH70	PH100	F132	F142	F157	F226	F232
W1222	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 182)



Syrios features a unique light positioning mechanism, allowing lamp adjustability within the housing, without disturbing the external visual aspect of the luminaire. Using parabolic lamps, this feature allows adjustment of light direction away from the installed location.

This feature is ideal to accent specific areas, pathways or decorative elements.

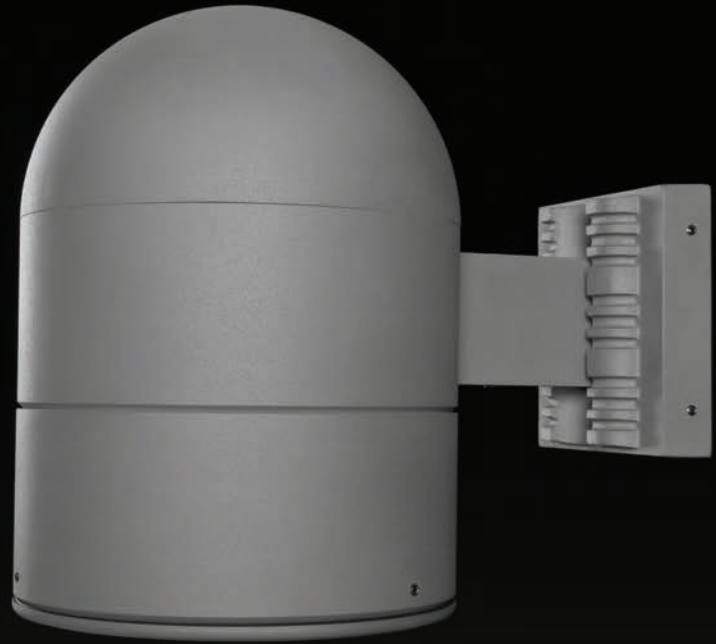
**Lamp adjustability mechanism is available only when choosing PAR lamps.*

SYRIOS

W1222 - LED/HID/CFL

WALL

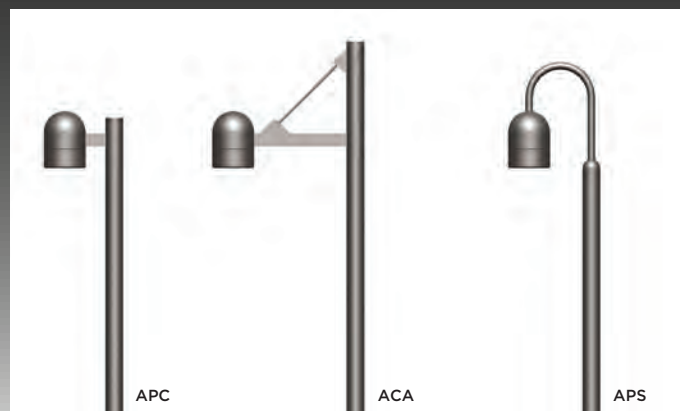
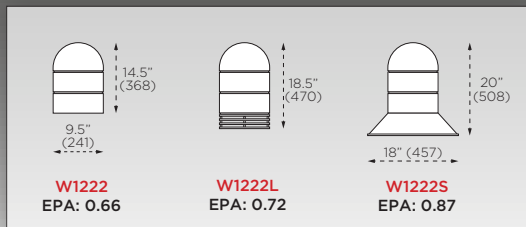
LED



W1222T



CAT - Catenary Suspension



Available pole attachments

DATA

MATERIALS

Syrios is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The cast aluminum optical chamber includes a specular aluminum reflector designed to ensure optimal light performance.

A cast aluminum lens frame sealed with an embedded silicone gasket is secured with a pressure fastening method, to ensure protection against dust and bug penetration.

WF1220: Standard down light wall mount luminaire.

WF1220U: Standard up light luminaire.

WF1220L: Down light luminaire with a set of three cast aluminum louvers.

WF1220UL: Up light luminaire with a set of three cast aluminum louvers.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data). 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

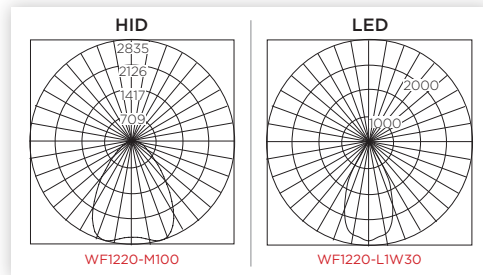
MOUNTING

Maximum weight: 14lbs (6.4kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)
INPUT WATTS	28W
DELIVERED LUMENS	1597
SUFFIX	L1W30
WF1220	•

	METAL HALIDE							COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	39W PAR/E26	70W PAR/E26	100W PAR/E26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X26W GX24q	2X32W GX24q
SUFFIX	M50E	M70E	M100E	M150E	PH39	PH70	PH100	F132	F142	F157	F226	F232
WF1220	•	•	•	•	•	•	•	•	•	•	•	•
WF1220U	•	•	•	•	•	•	•	•	•	•	•	•
WF1220L	•	•	•	•	•	•	•	•	•	•	•	•
WF1220UL	•	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

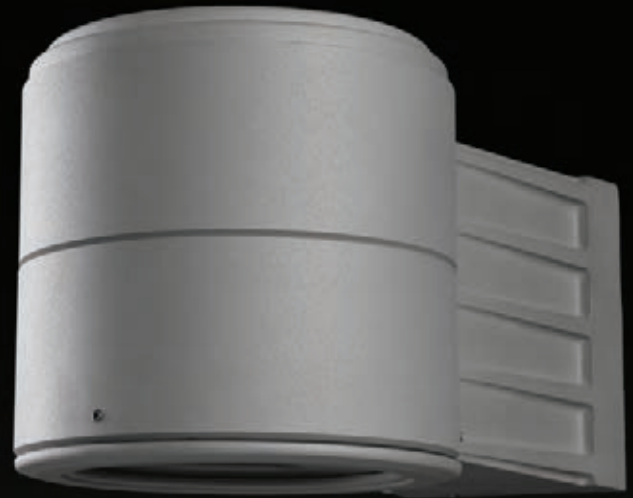
OPTIONS (See page 182)

SYRIOS

WF1220 - LED/HID/CFL

WALL

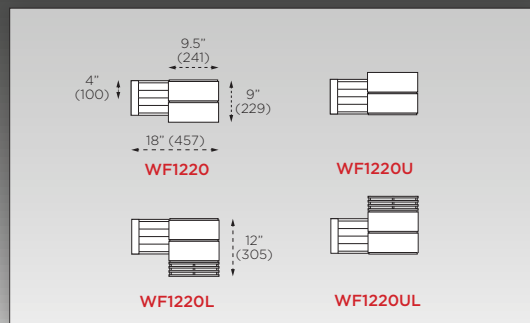
LED



WF1220



WF1220L



DATA

MATERIALS

Syrios is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The cast aluminum cylindrical housing includes a specular aluminum reflector designed to ensure optimal light performance.

A cast aluminum lens frame sealed with an embedded silicone gasket is secured with a pressure fastening method, to ensure protection against dust and bug penetration.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs $L_{77} B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs $L_{70} B_{50}$ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

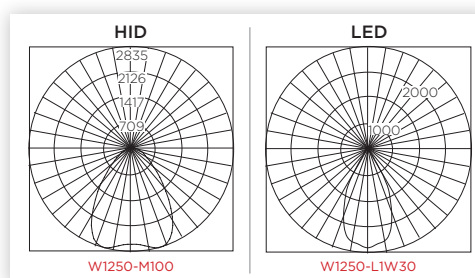
Maximum weight: 18lbs (8.2kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

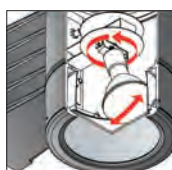
	LED (4000°K, CRI 80)
INPUT WATTS	28W
DELIVERED LUMENS	1597
SUFFIX	L1W30
W1250	•

	METAL HALIDE						COMPACT FLUORESCENT				
SOURCE	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	39W PAR/E26	70W PAR/E26	100W PAR/E26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X26W GX24q	2X32W GX24q
SUFFIX	M50E	M70E	M100E	PH39	PH70	PH100	F132	F142	F157	F226	F232
W1250	•	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

(See page 182)



Syrios features a unique light positioning mechanism, allowing lamp adjustability within the housing, without disturbing the external visual aspect of the luminaire. Using parabolic lamps, this feature allows adjustment of light direction away from the installed location.

This feature is ideal to accent specific areas, pathways or decorative elements.

**Lamp adjustability mechanism is available only when choosing PAR lamps.*

SYRIOS

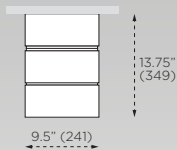
W1250 - LED/HID/CFL

CEILING

LED



W1250



W1250

DATA



MATERIALS

Syrios is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The cast aluminum tubular housing includes a specular aluminum reflector designed to ensure optimal light performance.

A cast aluminum lens frame sealed with an embedded silicone gasket is secured with a pressure fastening method, to ensure protection against dust and bug penetration.

W1280: Full cast aluminum body.

W1290: White translucent luminous acrylic center diffuser.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

LED DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 20lbs (9.1kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

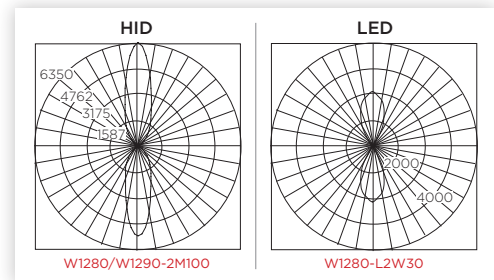
CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
INPUT WATTS	57W	
DELIVERED LUMENS	3888	
SUFFIX	L2W30	
W1280	•	
W1286	•	

	METAL HALIDE							COMPACT FLUORESCENT					
SOURCE	2X50W ED17/ED26	2X70W ED17/ED26	2X100W ED17/ED26	2X150W ED17/ED26	2X39W PAR/E26	2X70W PAR/E26	2X100W PAR/E26	2X32W GX24q	2X42W GX24q	2X57W GX24q	4X26W GX24q	4X32W GX24q	4X42W GX24q
SUFFIX	2M50E	2M70E	2M100E	2M150E	2PH39	2PH70	2PH100	F2132	F2142	F2157	F4226	F4232	F4442
W1280	•	•	•	•	•	•	•	•	•	•	•	•	•
W1286	•	•	•	•	•	•	•	•	•	•	•	•	•
W1290	•	•	•	•				•	•	•	•	•	•

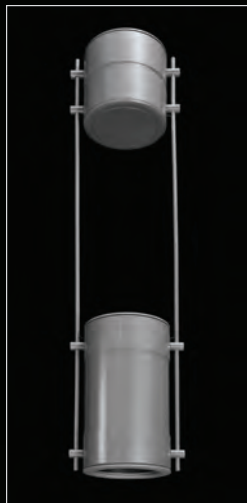
NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 182)

SYRIOS

W1280/W1286/W1290 - LED/HID/CFL

WALL



W1286

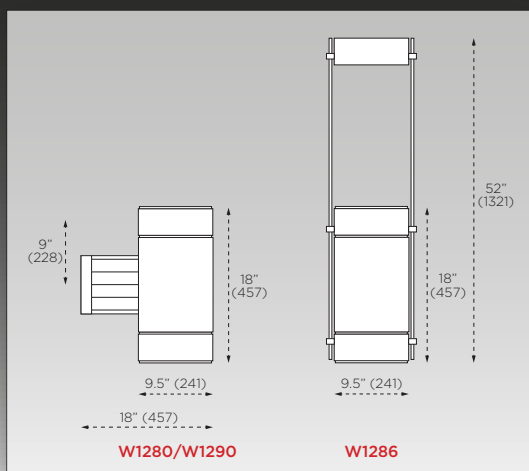


W1290



W1280

LED



DATA

MATERIALS

Syrios is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

The cast aluminum tubular housing includes a specular aluminum reflector designed for HID or CFL light sources to ensure optimal light performance.

A cast aluminum lens frame sealed with an embedded silicone gasket is secured with a pressure fastening method, to ensure protection against dust and bug penetration.

The ballast is enclosed in a separate cast aluminum box to minimize heat transfer and ensure longevity of all electrical components.

W1282: Full cast aluminum body.

W1292: White translucent luminous acrylic center diffuser.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant.

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 17.5lbs (7.9kg)

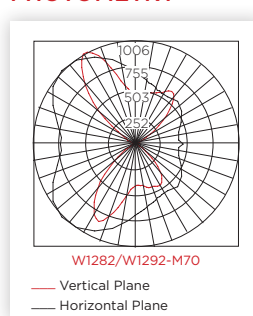
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.

Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE				COMPACT FLUORESCENT				
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X26W GX24q	2X32W GX24q
SUFFIX	M50E	M70E	M100E	M150E	F132	F142	F157	F226	F232
W1282	•	•	•	•	•	•	•	•	•
W1292	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 182)

SYRIOS

W1282/W1292

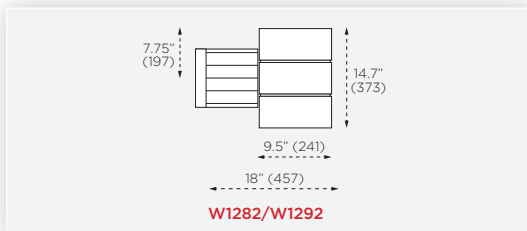
WALL



W1292



W1292



SYRIOS

OPTIONS

	W1220	W1222	WF1220	W1250	W1280 W1286 W1290	W1282 W1292
ELECTRICAL						
347L 347V input power driver (applicable only to LED models)	347L	347L	347L	347L	347L	—
EM Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min. (applicable only to CFL models)	EM	—	EM	EM	EM	EM
FS Fuse	FS	FS	FS	FS	FS	FS
K3 3000°K CCT LED (applicable only to LED models)	K3	K3	K3	K3	K3	—
K35 3500°K CCT LED (applicable only to LED models)	K35	K35	K35	K35	K35	—
PH Photocell	PH	PH	PH	—	PH	PH
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V (applicable only to HID models)	QRS	QRS	QRS	QRS	QRS	QRS
QS 120V Max. 100W bayonet lamp base for emergency external power (applicable only to HID models)	QS	QS	QS	QS	QS	QS
REML Remote emergency LED battery back-up - 20W LED. 90 min. 120V/277V	—	—	—	—	REML	—

	W1220	W1222	WF1220	W1250	W1280 W1286 W1290	W1282 W1292
MOUNTING						
ACA Pole mounted attachment with 45° support	—	ACA	—	—	—	—
ACW Wall mounted attachment with 45° support	—	ACW	—	—	—	—
APA Pole mounted shepherd arm attachment	APA	—	—	—	—	—
APC Pole mounted straight arm attachment	—	APC	—	—	—	—
APS Post-top shepherd arm attachment	—	APS	—	—	—	—
CAT Catenary suspension attachment including a sealed cast aluminum connection box with (2) 1/2" sealed connectors for armored power cable (by others). Ready to accept 1/4" stainless steel suspension cable (by others).	—	CAT	—	—	—	—
W Wall mounted shepherd arm attachment	—	W	—	—	—	—
T Wall mounted straight arm attachment	—	T	—	—	—	—
S Stem mount	—	S	—	—	—	—

	W1220	W1222	WF1220	W1250	W1280 W1286 W1290	W1282 W1292
ACCESSORIES						
L Set of three cast aluminum louvers	L	L	L	—	L	L
SC Safety cable extends 18" over mounting plate (with stem mounting only)	—	SC	—	—	—	—
SD Down light selection	—	—	—	—	SD	—
SPG Silver braided power cord with adjustable suspension cable. 36" in length (other lengths on request)	—	SPG	—	—	—	—
SU Up light selection	—	—	—	—	SU	—



A close-up, black and white photograph of a circular light fixture. The fixture is divided into four equal quadrants by a dark, cross-shaped frame. Each quadrant contains a grid of small, square, recessed light elements. The fixture is mounted on a dark surface, and two screws are visible at the top. The overall design is modern and industrial.

NAUTILUX

Refined for energy efficiency and
performance.

Multifunctional

Nautilux offers a series of luminaires in various shapes offering multiple functions and performance.

Its unique design in addition to its low energy and efficient light sources with downward distribution direct light where it is desired while keeping visual light uniformity.



Applications

Ideally suited for general lighting, pathway lighting and building perimeter lighting.

MODELS



NAUTILUX
WALL/CEILING
NT100/NT105/NT110/
NT145/NT150/NT155
P. 186



NAUTILUX
WALL/PEDESTAL
NT200
P. 188



NAUTILUX
WALL
NT470/NT475/
NT480/NT485
P. 190



NAUTILUX
WALL
NT500/NT520
P. 192



NAUTILUX
WALL
NT605/NT625/NT640
P. 194



NAUTILUX
WALL
NT800/NT802/
NT804/NT805/
NT812/NT825
P. 196



NAUTILUX
WALL
NT854/NT855/
NT870/NT872
P. 198



NAUTILUX
ELECTRICAL
MOUNTING
ACCESSORIES
P. 200

OPTIONS

DATA

MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%.
 HID: Lamp is positioned horizontally (or vertically for ceiling mount) and combined with a specular aluminum reflector with down light concentration maintains a general uniform light over the glass diffuser. LED platform is easily positioned to produce downward light while glass diffuser remains illuminated. LED module is easily removable and secured with a heat dissipating plate for optimal light performance.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET G12 base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 11lbs (5kg)

Mounts on a 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 standards and CSA 22.2 #250.

ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report.

Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	588	880	1380
SUFFIX	L1W12	L1W18	L1W30
NT145	•	•	•
NT145C	•	•	•
NT150	•	•	•
NT155	•	•	•
NT155C	•	•	•

	METAL HALIDE		
SOURCE	39W T6/G12	50W T6/G12	70W T6/G12
SUFFIX	M39T	M50T	M70T
NT100	•	•	•
NT100C	•	•	•
NT105	•	•	•
NT110	•	•	•
NT110C	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

WALL/CEILING

NT100/NT105/NT110 - HID NT145/NT150/NT155 - LED

LED



NT105/NT150
Cast aluminum eyelid



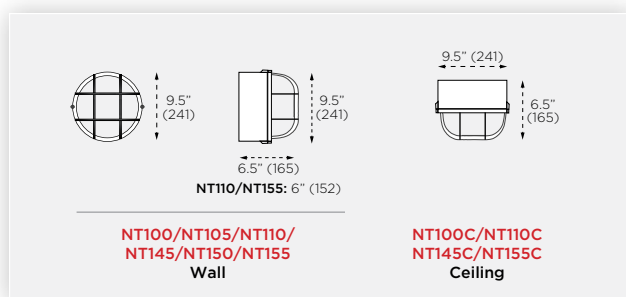
NT100/NT145
Cast aluminum cross cage



NT110/NT155
Frosted diffuser



NT100/NT145



DATA



MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%. Lamp is positioned horizontally to provide a uniform and efficient illumination.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET G12 base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 22lbs (10kg)
Designed as a wall or pedestal mount luminaire.
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP66.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	450	666	1015
SUFFIX	L1W12	L1W18	L1W30
NT200	•	•	•
NT200PK	•	•	•

	METAL HALIDE		
SOURCE	39W T6/G12	50W T6/G12	70W T6/G12
SUFFIX	M39T	M50T	M70T
NT200	•	•	•
NT200PK	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

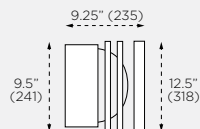
NT200 - LED/HID

WALL/PEDESTAL

LED



NT200
Wall



NT200/NT200PK
Wall/Pedestal

DATA



MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%.
HID: Lamp is positioned horizontally and combined with a specular aluminum reflector with down light concentration maintains a general uniform light over the glass diffuser.
LED platform is easily positioned to produce downward light while glass diffuser remains illuminated. LED module is easily removable and secured with a heat dissipating plate for optimal light performance.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET G12 base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 15lbs (6.8kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Photometry tested per IES LM-79-08 / IES LM80 test report.
Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	588	880	1380
SUFFIX	L1W12	L1W18	L1W30
NT470	•	•	•
NT470R	•	•	•
NT475	•	•	•
NT475R	•	•	•

	METAL HALIDE		
SOURCE	39W T6/G12	50W T6/G12	70W T6/G12
SUFFIX	M39T	M50T	M70T
NT480	•	•	•
NT480R	•	•	•
NT485	•	•	•
NT485R	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

NT470/NT475 - LED NT480/NT485 - HID

WALL/SEMI-RECESSED

LED

ADA
COMPLIANT



NT470/NT480
Wall



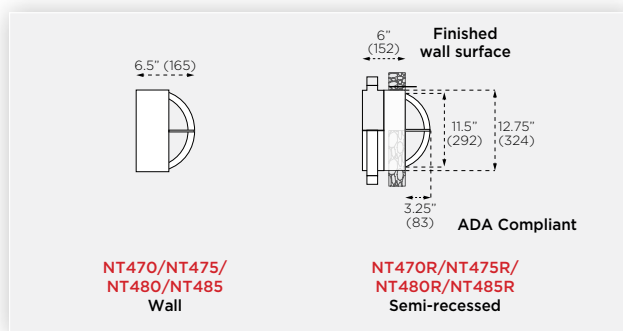
NT470/NT480
Cast aluminum cross blades



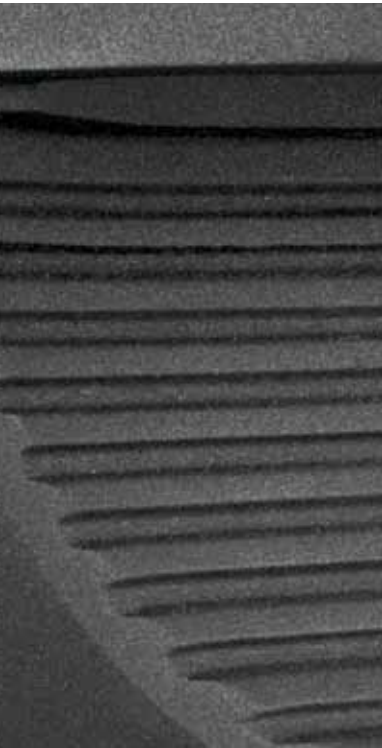
NT475/NT485
Cast aluminum eyelid



NT470R/NT480R
Semi-recessed



DATA



MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper content of less than 0.1%. The front cover is made of one piece cast aluminum cover structurally enforced offering a virtually indestructible luminaire.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET G12 base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

LED DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 17lbs (7.7kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes. Semi-recessed version includes a non corrosive mounting housing with built in connection compartment. A set of cross mounting bars are provided for attachment to wall structure.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.

ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report.

Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	492	738	1170
SUFFIX	L1W12	L1W18	L1W30
NT520	•	•	•
NT520R	•	•	•

	METAL HALIDE		
SOURCE	39W T6/G12	50W T6/G12	70W T6/G12
SUFFIX	M39T	M50T	M70T
NT500	•	•	•
NT500R	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

NT500 - HID NT520 - LED

WALL/SEMI-RECESSED

LED

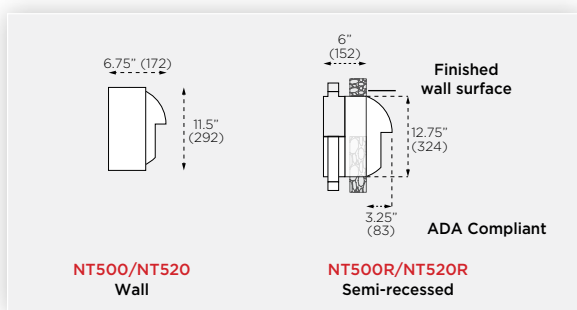
ADA
COMPLIANT



NT500/NT520
Wall



NT500R/NT520R
Semi-recessed





DATA

MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED platform is easily removable and secured with a heat dissipating plate for optimal light performance. LED light engine is positioned to increase down lighting while maintaining a general diffused uniform light.

ELECTRICAL

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).
68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 5lbs (2.3kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250, ETL listed wet location.
Photometry tested per IES LM-79-08 / IES LM80 test report.
Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	540	810	1350
SUFFIX	L1W12	L1W18	L1W30
NT605	•	•	•
NT605R	•	•	•
NT625	•	•	•
NT625R	•	•	•
NT640	•	•	•
NT640R	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

NT605/NT625/NT640

WALL/RECESSED

LED

ADA
COMPLIANT



NT605
Cast aluminum front louver



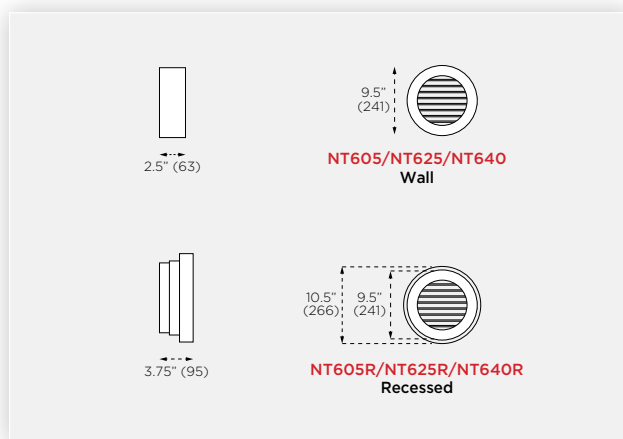
NT625
Cast aluminum twin cross blades



NT640
Frosted diffuser



NT605



DATA

MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The borosilicate thermal shock frosted glass is designed to be used as a full diffuser or coupled with a selection of multiple cast aluminum front blades.

HID: Lamp is positioned horizontally and combined with a specular aluminum reflector with down light concentration maintains a general uniform light over the glass diffuser.

LED platform is easily positioned to produce downward light while glass diffuser remains illuminated. LED module is easily removable and secured with a heat dissipating plate for optimal light performance.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET G12 base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data). 68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 18lbs (8.2kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" C/C (89) mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Photometry tested per IES LM-79-08 / IES LM80 test report. Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	588	880	1380
SUFFIX	L1W12	L1W18	L1W30
NT802	•	•	•
NT802R	•	•	•
NT804	•	•	•
NT804R	•	•	•
NT812	•	•	•
NT812R	•	•	•

	METAL HALIDE		
SOURCE	39W T6/G12	50W T6/G12	70W T6/G12
SUFFIX	M39T	M50T	M70T
NT800	•	•	•
NT800R	•	•	
NT805	•	•	•
NT805R	•	•	
NT825	•	•	•
NT825R	•	•	

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

WALL/SEMI-RECESSED

NT800/NT805/NT825 - HID NT802/NT804/NT812 - LED



NT812/NT825
Frosted diffuser



NT804/NT805
Cast aluminum double cross blades



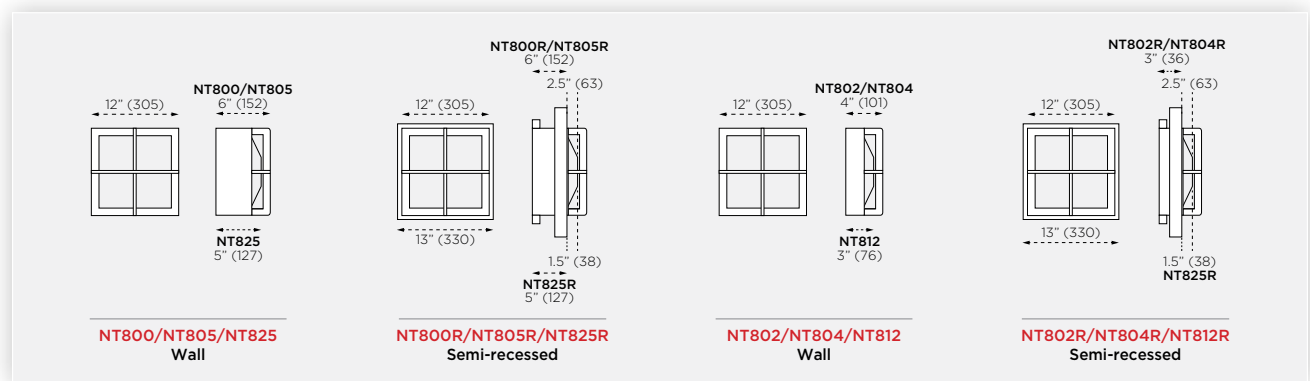
NT800/NT802
Cast aluminum cross blades

LED

ADA
COMPLIANT



NT800R/NT802R
Semi-recessed



DATA



MATERIALS

Nautilux is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. One piece front cover with a choice of closed or luminous light shield.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET G12 base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

LED

DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 3500°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight: 16lbs (7.3kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes. Semi-recessed version includes a non corrosive mounting housing with built in connection compartment. A set of cross mounting bars are provided for attachment to wall structure.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.

ETL listed wet location.

Photometry tested per IES LM-79-08 / IES LM80 test report.

Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)		
INPUT WATTS	12W	18W	30W
DELIVERED LUMENS	492	738	1170
SUFFIX	L1W12	L1W18	L1W30
NT854	•	•	•
NT854R	•	•	•
NT872	•	•	•
NT872R	•	•	•

	METAL HALIDE		
SOURCE	39W T6/G12	50W T6/G12	70W T6/G12
SUFFIX	M39T	M50T	M70T
NT855	•	•	•
NT855R	•	•	•
NT870	•	•	•
NT870R	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS (See page 200)

NAUTILUX

NT854/NT872 - LED NT855/NT870 - HID

WALL/SEMI-RECESSED

LED

ADA
COMPLIANT



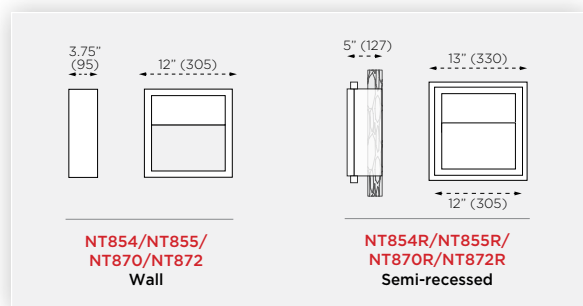
NT854/NT855
Regressed down light with luminous front slots



NT870/NT872
Regressed down light with
closed front light shield



R2 option
Satin anodized corrugated reflector



NAUTILUX

OPTIONS

ELECTRICAL

		NT100 NT100C NT105 NT110 NT110C	NT145 NT145C NT150 NT155 NT155C	NT200 NT200PK	NT470 NT470R NT475 NT475R	NT480 NT480R NT485 NT485R	NT500 NT500R	NT520 NT520R	NT605 NT605R NT625 NT625R NT640 NT640R	NT800 NT805 NT825 NT825R	NT802 NT804 NT812 NT812R	NT854 NT854R NT872 NT872R	NT855 NT855R NT870 NT870R
347L	347V input power driver (applicable only to LED models)	—	347L	—	347L	—	—	347L	—	—	347L	347L	—
FS	Fuse	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
K3	3000°K CCT LED (applicable only to LED models)	—	K3	—	K3	—	—	K3	K3	—	K3	K3	—
K35	3500°K CCT LED (applicable only to LED models)	—	K35	—	K35	—	—	K35	K35	—	K35	K35	—
PH	Photocell ¹	PH	PH	PH	PH	PH	PH	PH	—	PH	PH	—	—
QRS	Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V ¹ (applicable only to HID models)	QRS	—	QRS	—	QRS	QRS	—	—	QRS	—	—	QRS
QS	120V Max. 100W bayonet lamp base for emergency external power ¹ (applicable only to HID models)	QS	—	QS	—	QS	QS	—	—	QS	—	—	QS

NOTE: 1. Not available on NT100C/NT110C, NT812R, NT825R

ACCESSORIES

		NT100 NT100C NT105 NT110 NT110C	NT145 NT145C NT150 NT155 NT155C	NT200 NT200PK	NT470 NT470R NT475 NT475R	NT480 NT480R NT485 NT485R	NT500 NT500R	NT520 NT520R	NT605 NT605R NT625 NT625R NT640 NT640R	NT800 NT805 NT825 NT825R	NT802 NT804 NT812 NT812R	NT854 NT854R NT872 NT872R	NT855 NT855R NT870 NT870R
C2	Ceiling surface mount (max. wattage 50W)	—	—	—	—	—	—	—	—	C2	C2	—	—
CN	Surface ceiling mount (applicable only to NT625/NT640)	—	—	—	—	—	—	—	CN	—	—	—	—
R2	Satin anodized corrugated reflector surface	—	—	—	—	—	—	—	—	—	—	R2	R2
SWK	Surface mount connection box (single luminaire connection)	SWK	SWK	SWK	SWK	SWK	—	—	—	—	—	—	—



SLICE

Designed to provide a linear
and uniform continuous light.

Applications

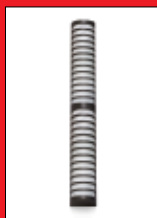
Ideally suited for a multitude of wall and ceiling mounted applications.



MODELS



SLICE
WALL/CEILING
SL100/SL110
P. 204



SLICE
WALL/CEILING
SL102/SL112
P. 204

DATA



MATERIALS

SLICE is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

SL100/SL102: Electronic ballast is enclosed in a separate cast aluminum chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber.

SL110/SL112: LED board is secured to a heat dissipating plate to ensure optimized light performance.

ELECTRICAL

COMPACT FLUORESCENT (CFL)

BALLAST 120/277V-50/60HZ multi volt or 347V electronic ballast with end of life protection. Minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V. Supplied with 105°C leads.

LED DRIVER 120/277V multi volt (50-60HZ) with a minimum starting temperature of -30°C/-22°F. Optional 347V on request. Output over voltage, output over current and output short circuit protection with auto-recovery. Over temperature protection (110°C).

LED Standard 4000°K LED platform included. Optional 3000°K and 5000°K. Removable modular LED platform.

LIFE

51,000hrs L₇₇ B₅₀ (based on IESNA TM-21 Test Method and LM-80 data).

68,000hrs L₇₀ B₅₀ (calculated projection from LM-80 data).

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight:

SL100: 6lbs (2.7kg)

SL102: 13lbs (5.9kg)

Mounts to a wall or ceiling over a standard 4" (102) octagonal electrical box.

CERTIFICATION

Tested to UL1598 and CSA22.2 #250. ETL listed wet location.

Rated IP65.

LUMINAIRE SELECTION

	LED (4000°K, CRI 80)	
SOURCE	28W	56W
DELIVERED LUMENS	2400	4800
SUFFIX	L24W28	L48W56
SL110	•	
SL112		•

	COMPACT FLUORESCENT	
SOURCE	1X24W PL-L 2G11	2X24W PL-L 2G11
SUFFIX	F124	F224
SL100	•	
SL102		•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL SL110/SL112 ONLY

347L 347V input power driver

FS Fuse

K3SL 3000°K CCT LED

K5SL 5000°K CCT LED

SLICE

SL100/SL102 - CFL SL110/SL112 - LED

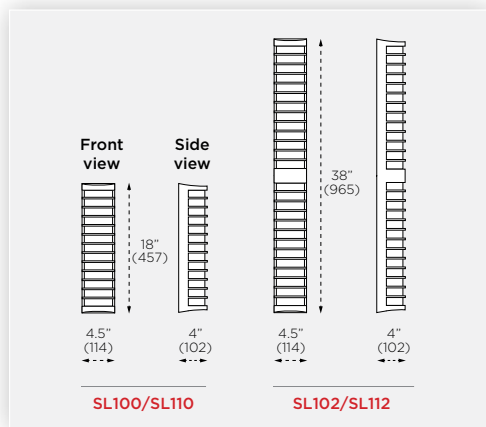
WALL/CEILING

LED

ADA
COMPLIANT

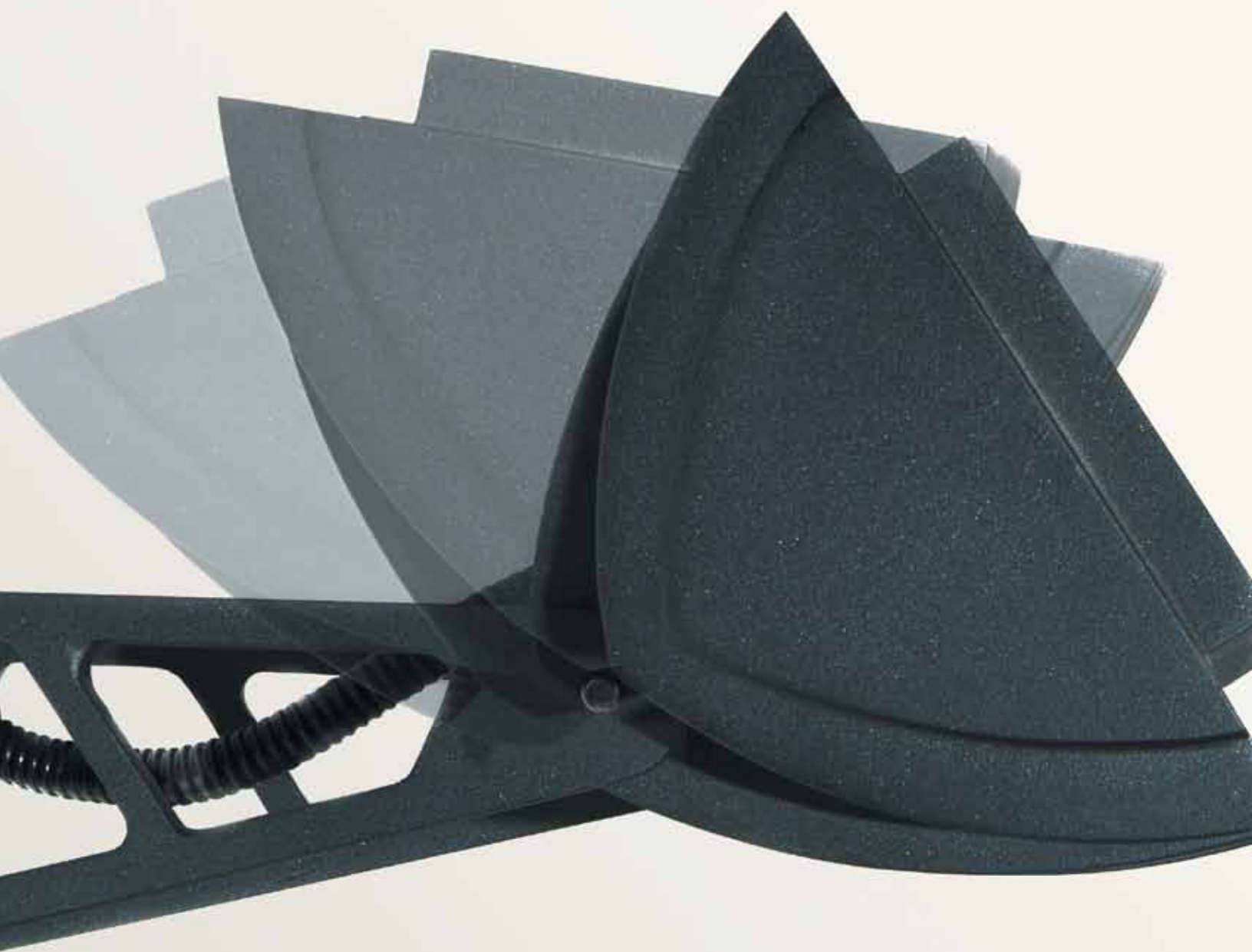


SL102/SL112



SL100/SL110





PYTHON

Mechanical design and luminaire engineering combine functionality with visual boldness.

Versatile Design

Versatile design permits the luminaire lamp enclosure to tilt in a desired direction, allowing a particular architectural area to be highlighted, or simply providing efficient general indirect lighting.

Applications

Ideally suited for under canopy lighting and general up or down lighting in various settings such as airport terminals, atriums, gymnasiums, theme parks and retail stores.



MODELS



PYTHON
WALL
W1000
P. 208



PYTHON
PENDANT/CEILING
W1012
P. 210



PYTHON
CEILING
W1024
P. 210

DATA

MATERIALS

Python is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Cast aluminum adjustable lamp housing with reinforced elliptical heat dissipating fins, and an integral optical assembly to maximize light performance. The housing assembly can tilt 45° outwards or 30° inwards. Set of two 3/8" thick cast aluminum structural arms connects the luminaire to the wall ballast housing. Cast aluminum ballast housing with an integral 11 gauge low carbon galvanized slanted wall mounting plate to facilitate leveling and installation. The ballast housing includes an independent removable access cover for ease of servicing. Cast lens frame is designed to secure with self-retaining socket cap head screws to ensure permanent pressure over an embedded silicone gasket with memory shape retention including a sealed clear tempered lens.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F. Magnetic ballast for 250 and 400W HID lamps.

SOCKET Medium and mogul are base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

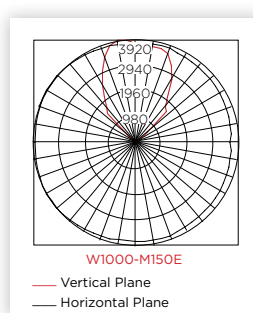
MOUNTING

Maximum weight: 30lbs (13.6kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			ELITE CDM	
SOURCE	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	400W T15/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M100E	M150E	M250PS ²	M400PS ²	M60C ³	M90C ³	M140C ³	M210E ⁴	M315E ⁴
W1000	•	•	•	•	•	•	•	•	•

NOTES: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse

QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

ACCESSORIES

LV15 Parallel louver blades

PD Down position (factory assembled)

SH15 Low brightness control shield

VS15D Adjustable double visor

VS15S Adjustable single visor

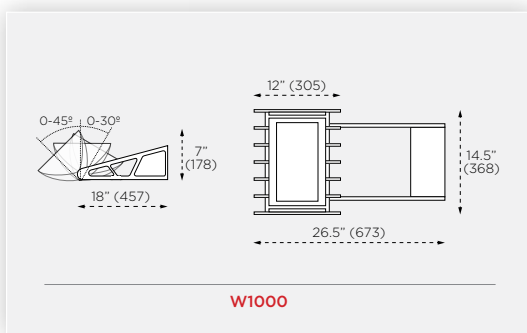
PYTHON

W1000

WALL



W1000



DATA

MATERIALS

Python is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

Cast aluminum adjustable lamp housing with elliptical reinforcing heat dissipating fins, and an integral multi-faceted optical assembly to maximize light performance. The ballast housing includes an independent removable access cover for ease of servicing. Cast lens frame is designed to secure with self-retaining socket cap head screws to ensure permanent pressure over an embedded silicone gasket with memory shape retention including a sealed clear tempered lens.

W1012: Housing assembly can tilt 45° outwards or 30° inwards. Set of two 3/8" thick cast aluminum structural arms connect the luminaire to the wall ballast housing. Cast aluminum ballast housing with an integral 11 gauge low carbon galvanized slanted wall mounting plate to facilitate leveling and installation of the luminaire.

W1024: Housing assembly can tilt 45°. Set of two 1" (25) diameter suspension tubes.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F. Magnetic ballast for 250 and 400W HID lamps.

SOCKET Medium and mogul are base pulse rated 4kV porcelain body with a nickel plated screw shell and center contact rated 600V and 200°C leads.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Maximum weight

W1012: 68lbs (30.9kg)

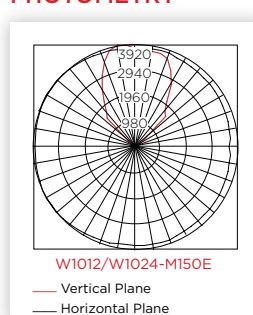
W1024: 28lbs (12.7kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Rated IP66.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE				COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			ELITE CDM	
	100W ED17/ED26	150W ED17/ED26	250W ED18/Mog. Base	400W T15/Mog. Base	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	210W T9/PGZ18	315W T9/PGZ18
SUFFIX	M100E	M150E	M250PS ²	M400PS ²	M60C ³	M90C ³	M140C ³	M210E ⁴	M315E ⁴
W1012	•	•	•	•	•	•	•	•	•
W1024	•	•	•	•	•	•	•	•	•

NOTES:

• indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - Magnetic pulse start ballast

3 - 90W/140W 277V only

4 - 277V only

OPTIONS

ELECTRICAL

FS Fuse

QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

ACCESSORIES

LV15 Parallel louver blades

PD Down position (factory assembled)

SH15 Low brightness control shield

VS15D Adjustable double visor

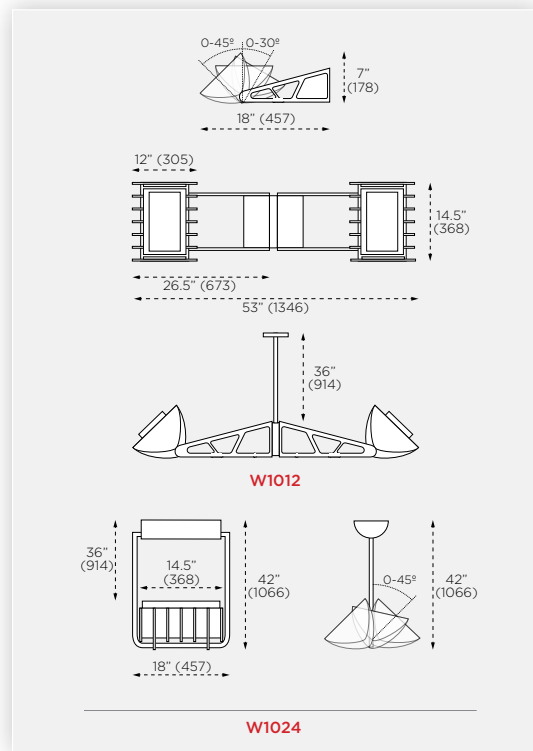
VS15S Adjustable single visor

PYTHON

W1012/W1024

PENDANT/CEILING

W1012



W1024



KEOPS

Designed to blend with modern
architecture.

Sun Valley Pavilion
Sun Valley, ID
Photographer: Cindy Kaufman

Optimum Efficiency

Keops offers a dark sky friendly solution with a multi-faceted aluminum reflector optically designed for optimum efficiency.

Applications

Ideally suited for open pedestrian landscapes, commercial public spaces and parks.



MODELS



KEOPS
WALL
W900/W901
P. 214



KEOPS
POST TOP
W905/W906
P. 214

DATA



MATERIALS

Keops is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The cast aluminum triangular housing is molded as one piece including an optical chamber with a specular aluminum reflector designed for HID or CFL light sources to ensure optimal light performance. A cast aluminum lens frame sealed with an embedded silicone gasket is positioned with a pressure fastening method, to ensure protection against dust and bugs. The ballast is enclosed in a separate cast aluminum box to minimize heat transfer and ensure longevity of all electrical components.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base (PGZ12 for Cosmopolis) pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

W900/W901

Maximum weight: 28lbs (12.7kg)

Mounts on a standard 4" (102) octagonal box with 3 1/2" (89) C/C mounting holes. May also be installed as a pole mount luminaire with a straight arm adaptor. For pole mount see options APC and APC2.

W905/W906

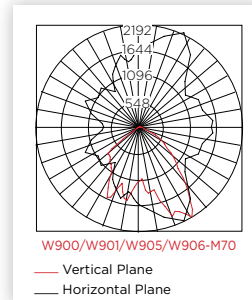
Maximum weight: 40lbs (18.1kg)

Designed as pole mount version, adaptable with a single or double mount installation. Fits over a 4" (102) or 5" (127) pole.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP66.

PHOTOMETRY



LUMINAIRE SELECTION

	METAL HALIDE			COSMOPOLIS Lighting System ¹ including lamp (2800K, 70CRI)			COMPACT FLUORESCENT				
SOURCE	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	60W T6/PGZ12	90W T6/PGZ12	140W T6/PGZ12	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M70E	M100E	M150E	M60C	M90C ²	M140C ²	F132	F142	F157	F232	F242
W900/W901	•	•	•	•	•	•	•	•	•	•	•
W905/W906	•	•	•	•	•	•	•	•	•	•	•

NOTES:

• indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

1 - For CosmoPolis dimming options, see specification sheet.

2 - 90W/140W 277V only

OPTIONS

ELECTRICAL

EM Integral emergency battery back-up - 1 lamp (26/32/42W) 90 min. (W900/W901 only)

FS Fuse

PH Photocell

QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V

QS 120V Max. 100W bayonet lamp base for emergency external power

MOUNTING (W900/W901 only)

APC Pole mounted straight arm attachment

APC2 Pole mounted straight arm attachment - Twin mount

KEOPS

W900/W901/W905/W906

POST TOP/WALL



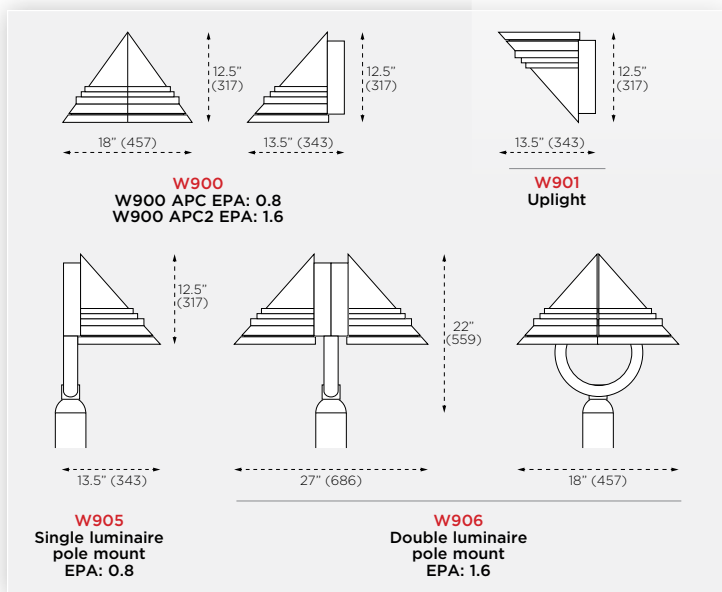
W900



W901



W906





TEMPO

Available as an up light
or down light wall mount
luminaire.

Applications

Ideally suited for commercial applications such as public spaces where efficiency, choice of light source and various types of light distribution are required.



MODELS



TEMPO
WALL
TP200/TP201
P. 218

DATA

MATERIALS

Tempo is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. The mounting chamber is isolated from the optical cast aluminum housing to eliminate all dust penetration.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D.)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

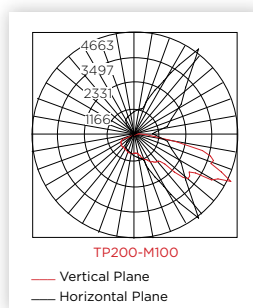
MOUNTING

Maximum weight: 23lbs (10.4kg)
Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

INPUT WATTS	METAL HALIDE			COMPACT FLUORESCENT				
	70W ED17/ED26	100W ED17/ED26	150W ED17/ED26	1X32W GX24q	1X42W GX24q	1X57W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M70E	M100E	M150E	F132	F142	F157	F232	F242
TP200	•	•	•	•	•	•	•	•
TP201	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

ELECTRICAL

FS Fuse
PH Photocell
QRS Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
QS 120V Max. 100W bayonet lamp base for emergency external power

ACCESSORIES

R4 Type IV distribution reflector

TEMPO

TP200/TP201

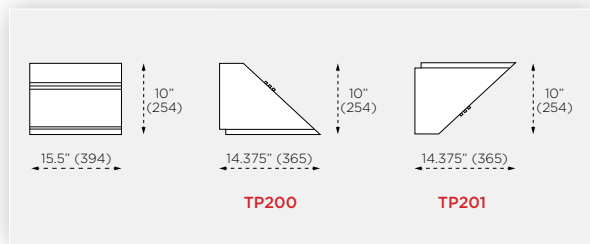
WALL



TP200



TP201





TOTEM

An original and integrated
luminaire concept designed for
general illumination.

River Falls City Hall
River Falls, WI
Photographer: Mark Welshinger

Applications

Ideally suited for general illumination for public areas such as parks, heavy traffic pedestrian walkways and building perimeter lighting.



MODELS



TOTEM
BOLLARD
TM100
P. 222

DATA



MATERIALS

Totem is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Acrylic diffuser sealed with a memory retentive molded silicone gasket. Set of cast aluminum tilted interlocked and welded louvers for a sturdy assembly. Extruded aluminum bollard stand. Inner components are made of (6061-T6) aluminum or low carbon galvanized steel. All hardware is stainless steel.

ELECTRICAL

HIGH INTENSITY DISCHARGE (H.I.D)

BALLAST Electronic universal voltage 120V-277V (347V on request) and a power factor greater than 90%. End of life protection with a minimum starting temperature of -20°C/-4°F.

SOCKET Medium base pulse rated 4KV porcelain body with a nickel plated screw shell and a center contact rated 600V. Supplied with 200°C leads.

COMPACT FLUORESCENT (CFL)

BALLAST Programmed start electronic ballast with universal voltage 120V-277V (347V on request) and a power factor greater than .98. End of life protection with a minimum starting temperature of -18°C/0°F.

SOCKET Thermoplastic body rated for 75W-600V.

FINISH

Five-stage preparation process including preheating of cast aluminum parts for air extraction, an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

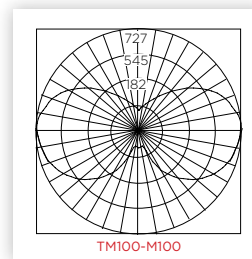
MOUNTING

Set of (3) 1/2"-13x12" long galvanized anchor bolts.

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250.
ETL listed wet location.
Rated IP65.

PHOTOMETRY



LUMINAIRE SELECTION

SOURCE	METAL HALIDE			COMPACT FLUORESCENT						
	50W ED17/ED26	70W ED17/ED26	100W ED17/ED26	1X32W GX24q	1X42W GX24q	1X57W GX24q	1X70W GX24q	2X26W GX24q	2X32W GX24q	2X42W GX24q
SUFFIX	M50E	M70E	M100E	F132	F142	F157	F170	F226	F232	F242
TM100	•	•	•	•	•	•	•	•	•	•

NOTE: • indicates selection is standard and available. Updated specification sheets and IES files are available on luminis.com.

OPTIONS

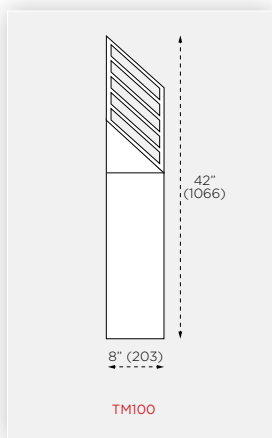
ELECTRICAL

- FS** Fuse
- PH** Photocell
- QRS** Quartz lamp standby restrike. Max. 100W bayonet lamp. 120-277V
- QS** 120V Max. 100W bayonet lamp base for emergency external power

TOTEM

TM100

BOLLARD



TM100





POLES, ATTACHMENTS & ACCESSORIES

Poles & Attachments

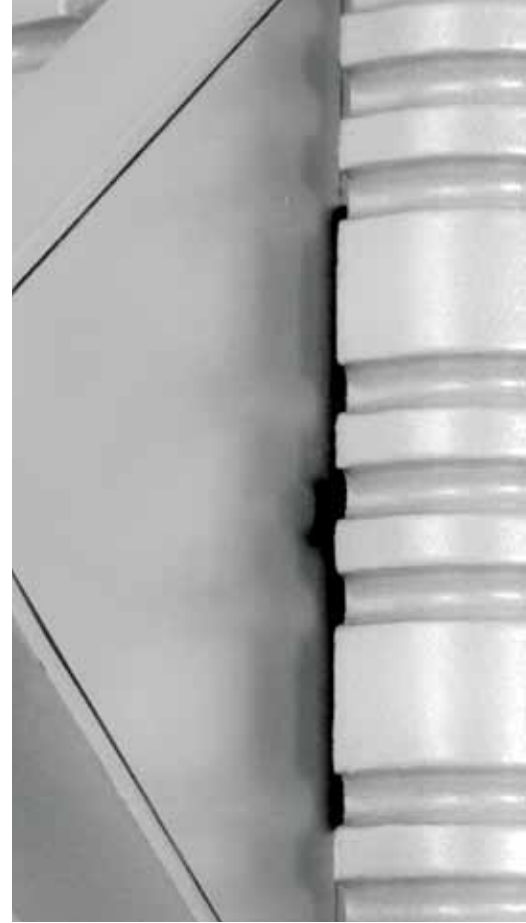
Luminis offers a variety of poles and attachments to meet specific design styles or lighting requirements.

Materials

Components are made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. All poles are designed to offer maximum resistance to wind load performing with an array of accessories and luminaire attachments.

Quality Finish

With over 20 years of in-house powder coating experience, we have developed some of the industry's most unique powder coating techniques. This attention to the paint finish is a meticulous process which extends itself throughout our luminaires, poles, attachments and accessories. We ensure the highest paint quality and adhesion to withstand demanding weather conditions.



POLES



PAA/PST/PTA/PSB
P. 226

ATTACHMENTS

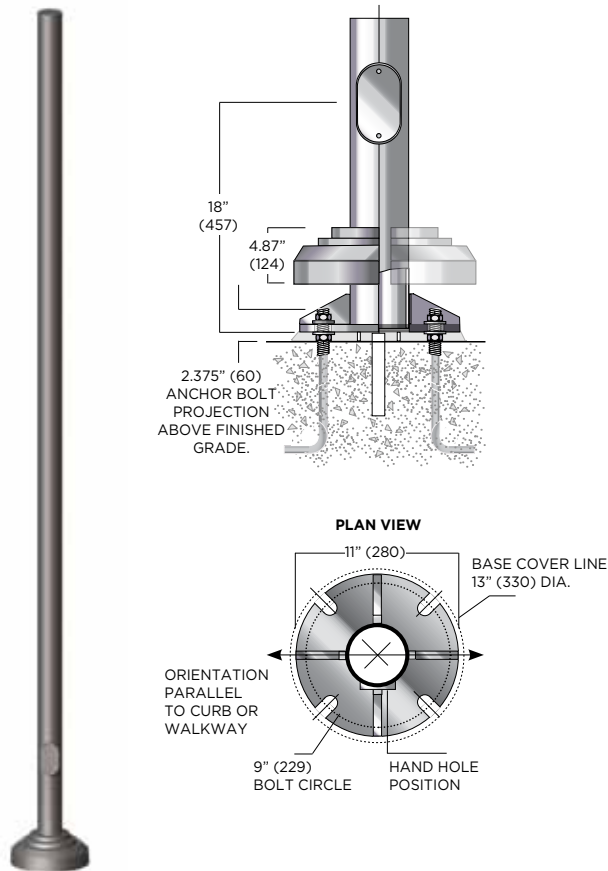


ACW/W/T/APA/ACA/
APC/APS
P. 231

POLES

PAA4

4" STRAIGHT ROUND ALUMINUM POLE



POLE SELECTION

Model#	Pole height	Wall	WIND LOAD (EPA)				
			80 M/ph.	90 M/ph.	100 M/ph.	110 M/ph.	150 M/ph.
PAA410	10 FT. (3.0 M)	.125" (3)	7.4	5.6	4.3	3.3	2.1
PAA410-1		.188" (5)	13.5	11.6	10.0	8.1	4.5
PAA410-2		.226" (6)	22.1	18.4	14.6	11.7	6.0
PAA412	12 FT. (3.6 M)	.125" (3)	6.5	4.8	2.4	2.7	1.5
PAA412-1		.188" (5)	11.0	9.0	7.7	6.1	3.6
PAA412-2		.226" (6)	17.8	14.7	11.5	9.1	4.5
PAA414	14 FT. (4.2 M)	.125" (3)	4.8	3.4	1.3	1.8	0.7
PAA414-1		.188" (5)	8.0	6.6	5.7	4.4	2.2
PAA414-2		.226" (6)	14.8	12.1	9.4	7.3	3.5
PAA416	16 FT. (4.8 M)	.125" (3)	3.4	2.1	---	---	---
PAA416-1		.188" (5)	6.4	5.2	4.3	3.2	1.3
PAA416-2		.226" (6)	11.7	10.2	7.7	5.9	2.6
PAA418	18 FT. (5.5 M)	.125" (3)	2.4	.9	---	---	---
PAA418-1		.188" (5)	4.8	3.7	3.2	2.4	---
PAA418-2		.226" (6)	10.3	8.2	6.0	4.4	1.7
PAA420	20 FT. (6.0 M)	.125" (3)	1.4	---	---	---	---
PAA420-1		.188" (5)	3.5	2.6	1.4	---	---
PAA420-2		.226" (6)	8.3	6.5	4.6	3.1	1.0

ANCHOR BOLTS 10 ft. to 16 ft. (3 M to 4.8 M): 3/4"X 18" lg. X 3" leg.
18 ft. to 20 ft. (5.5 M to 6 M): 3/4"X30" lg. X 4" leg.

COLORS

STANDARD

WHT	Snow white	GRT	Titanium gray
BKT	Jet black	DGT	Gun metal
BZT	Bronze	CHT	Champagne
MST	Matte silver	GNT	Forest green

OPTIONAL

	(Wood grain finishes)
NMR	Mahogany red
NMO	Maple oak
NTW	Teak wood

CUSTOM

CS	Custom color
RAL	RAL# color

OPTIONS

ELECTRICAL

CGF	Ground fault receptacle with clear cover
FS	Fuse
GFI	Ground fault interruption receptacle
PH	Photocell

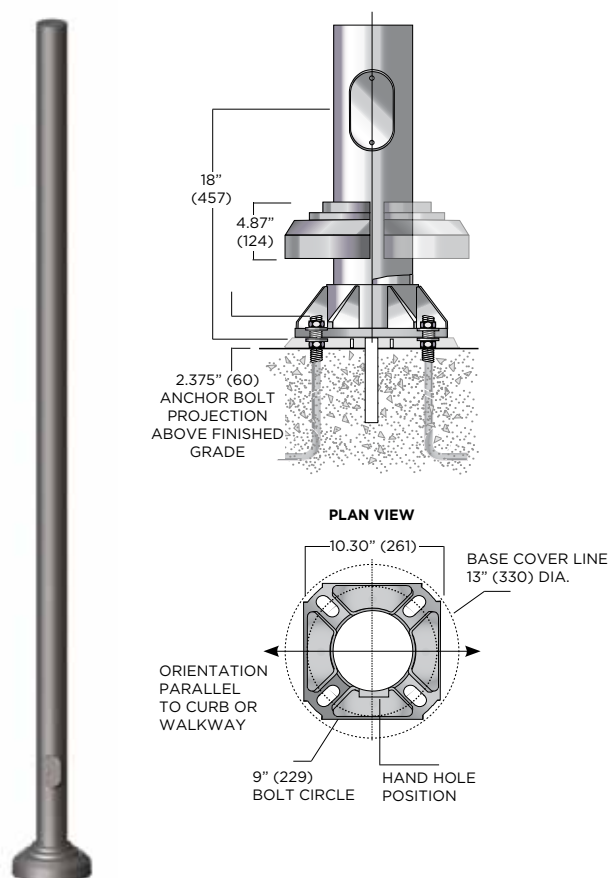
ACCESSORIES

BNR	Cast aluminum single banner arm support
BNR2	Cast aluminum double banner arm support
BNF	Fixed banner arm. Factory set in position
BNF180	Set of 2 banner arms prefixed at 180°

POLES

PAA5

5" STRAIGHT ROUND ALUMINUM POLE



POLE SELECTION

Model#	Pole height	Wall	WIND LOAD (EPA)				
			80 M/ph.	90 M/ph.	100 M/ph.	110 M/ph.	150 M/ph.
PAA510	10 FT. (3.0 M)	.125" (3)	12.8	10.0	7.9	6.6	4.8
PAA510-1		.188" (5)	23.0	19.4	17.0	14.0	8.6
PAA510-2		.226" (6)	34.5	28.7	22.9	18.9	9.8
PAA512	12 FT. (3.6 M)	.125" (3)	10.0	7.7	5.9	4.9	3.1
PAA512-1		.188" (5)	18.0	15.5	13.5	11.0	6.6
PAA512-2		.226" (6)	28.8	23.8	18.8	15.5	8.0
PAA514	14 FT. (4.2 M)	.125" (3)	8.1	6.0	4.5	3.7	2.4
PAA514-1		.188" (5)	13.9	11.7	10.1	8.2	4.8
PAA514-2		.226" (6)	24.1	19.8	15.5	12.7	6.4
PAA516	16 FT. (4.8 M)	.125" (3)	6.3	4.5	3.3	2.7	1.4
PAA516-1		.188" (5)	11.3	9.5	8.2	6.6	3.7
PAA516-2		.226" (6)	20.2	16.5	12.7	10.4	5.2
PAA518	18 FT. (5.5 M)	.125" (3)	4.7	3.2	2.2	1.7	0.7
PAA518-1		.188" (5)	9.4	7.2	6.7	5.3	2.8
PAA518-2		.226" (6)	18.2	15.4	9.6	8.7	3.4
PAA520	20 FT. (6.0 M)	.125" (3)	3.3	2.1	1.1	0.9	---
PAA520-1		.188" (5)	7.3	5.9	2.8	3.9	1.9
PAA520-2		.226" (6)	15.6	12.9	7.4	6.1	2.5

ANCHOR BOLTS 10 ft. to 16 ft. (3 M to 4.8 M): 3/4"X 18" lg. X 3" leg.
18 ft. to 20 ft. (5.5 M to 6 M): 3/4"X30" lg. X 4" leg.

COLORS

STANDARD

WHT	Snow white	GRT	Titanium gray
BKT	Jet black	DGT	Gun metal
BZT	Bronze	CHT	Champagne
MST	Matte silver	GNT	Forest green

OPTIONAL

	(Wood grain finishes)
NMR	Mahogany red
NMO	Maple oak
NTW	Teak wood

CUSTOM

CS	Custom color
RAL	RAL# color

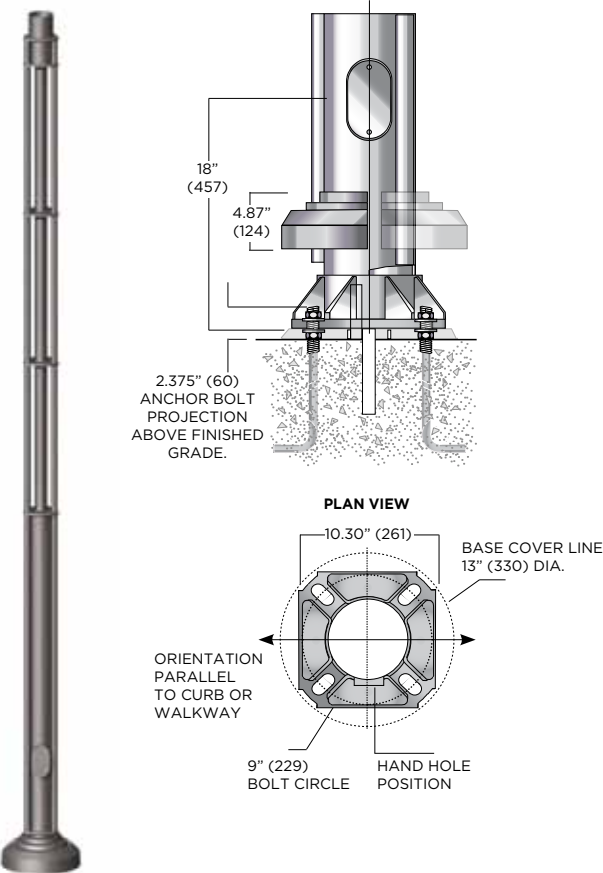
OPTIONS

ELECTRICAL

CGF	Ground fault receptacle with clear cover
FS	Fuse
GFI	Ground fault interruption receptacle
PH	Photocell

ACCESSORIES

BNR	Cast aluminum single banner arm support
BNR2	Cast aluminum double banner arm support
BNF	Fixed banner arm. Factory set in position
BNF180	Set of 2 banner arms prefixed at 180°



POLE SELECTION		WIND LOAD (EPA)				
Model#	Pole height	80 M/ph.	90 M/ph.	100 M/ph.	110 M/ph.	150 M/ph.
PST10	10 FT. (3.0 M)	20.3	17.4	13.7	11.1	5.8
PST12	12 FT. (3.6 M)	15.8	13.3	10.3	8.1	3.8
PST14	14 FT. (4.2 M)	11.9	10.0	7.5	5.8	---
PST16	16 FT. (4.8 M)	9.9	8.3	6.2	3.8	---

ANCHOR BOLTS 8 ft. to 16 ft. (2.4 M to 4.8 M); 3/4"X 18" lg. X 3" leg.

COLORS

STANDARD		OPTIONAL		CUSTOM	
WHT	Snow white	GRT	Titanium gray	CS	Custom color
BKT	Jet black	DGT	Gun metal	RAL	RAL# color
BZT	Bronze	CHT	Champagne		
MST	Matte silver	GNT	Forest green		
			(Wood grain finishes)		
		NMR	Mahogany red		
		NMO	Maple oak		
		NTW	Teak wood		

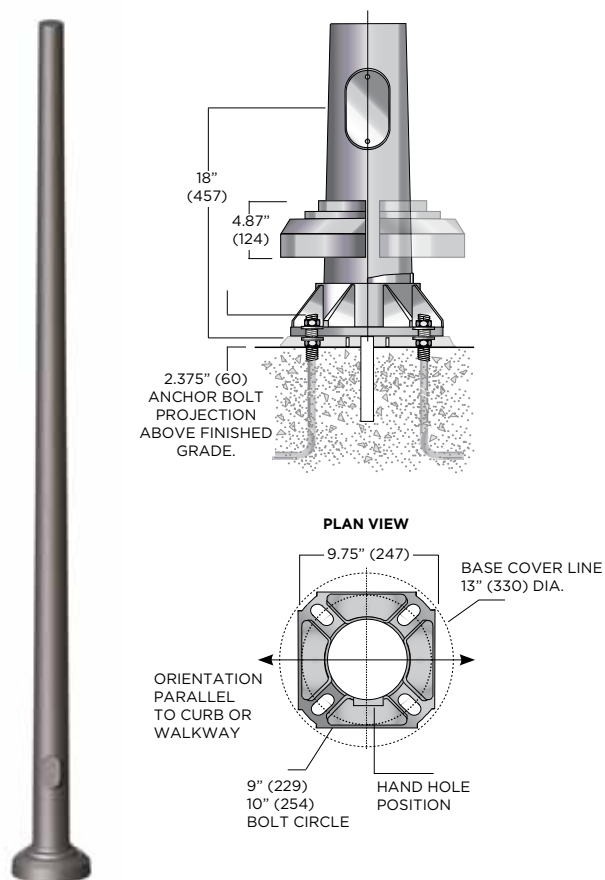
OPTIONS

ELECTRICAL	
CGF	Ground fault receptacle with clear cover
FS	Fuse
GFI	Ground fault interruption receptacle
PH	Photocell

POLES

PTA

ROUND TAPERED ALUMINUM POLE



POLE SELECTION

Model#	Pole height	Wall	WIND LOAD (EPA)				
			80 M/ph.	90 M/ph.	100 M/ph.	110 M/ph.	150 M/ph.
PTA16	16 FT. (4.8 M)	.156" (4)	21.8	19.3	17.9	14.7	7.3
PTA16-1		.188" (5)	26.3	23.3	21.6	17.7	9.0
PTA18	18 FT. (5.5 M)	.156" (4)	18.7	16.6	15.4	12.6	6.1
PTA18-1		.188" (5)	22.5	11.6	18.7	15.3	7.6
PTA20	20 FT. (6.0 M)	.156" (4)	15.7	13.9	12.9	10.6	5.0
PTA20-1		.188" (3)	19.2	17.0	15.8	12.9	6.3
PTA25	25 FT. (7.6 M)	.156" (4)	9.2	7.7	6.2	5.0	2.1
PTA25-1		.188" (3)	13.3	11.8	11.0	8.9	4.2

ANCHOR BOLTS (4) 1"X 36" lg. X 3" leg.

Note: PTA tapered poles are available in various sizes and heights.
(Please consult factory)

COLORS

STANDARD

WHT	Snow white	GRT	Titanium gray
BKT	Jet black	DGT	Gun metal
BZT	Bronze	CHT	Champagne
MST	Matte silver	GNT	Forest green

OPTIONAL

	(Wood grain finishes)
NMR	Mahogany red
NMO	Maple oak
NTW	Teak wood

CUSTOM

CS	Custom color
RAL	RAL# color

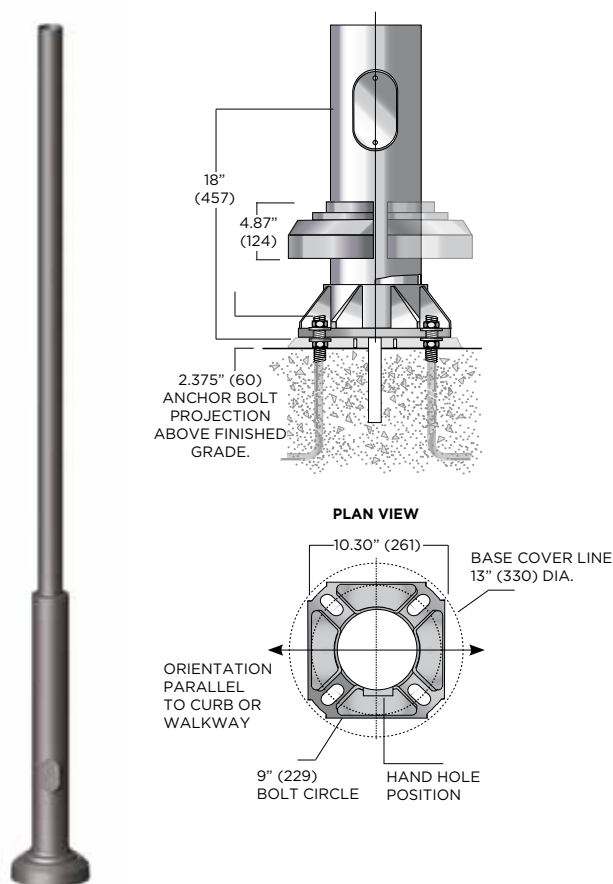
OPTIONS

ELECTRICAL

CGF	Ground fault receptacle with clear cover
FS	Fuse
GFI	Ground fault interruption receptacle
PH	Photocell

ACCESSORIES

BNF	Fixed banner arm. Factory set in position
BNF180	Set of 2 banner arms prefixed at 180°



POLE SELECTION

Model#	Pole height	Wall	WIND LOAD (EPA)				
			80 M/ph.	90 M/ph.	100 M/ph.	110 M/ph.	150 M/ph.
PSB10	10 FT. (3.0 M)	.125" (3)	17.0	14.7	11.8	9.4	4.9
PSB10-1		.188" (5)	19.4	18.3	13.5	11.6	5.8
PSB10-2		.226" (6)	23.9	21.6	15.8	14.1	7.4
PSB12	12 FT. (3.6 M)	.125" (3)	13.4	11.3	9.2	7.0	3.5
PSB12-1		.188" (5)	15.4	14.4	10.6	9.0	4.2
PSB12-2		.226" (6)	19.2	16.9	12.9	10.9	5.6
PSB14	14 FT. (4.2 M)	.125" (3)	10.8	8.8	7.2	5.2	2.4
PSB14-1		.188" (5)	12.5	11.6	8.4	6.9	3.1
PSB14-2		.226" (6)	15.9	13.6	9.2	8.5	4.2
PSB16	16 FT. (4.8 M)	.125" (3)	8.8	7.4	5.6	3.9	1.6
PSB16-1		.188" (5)	10.3	9.8	6.7	5.3	2.1
PSB16-2		.226" (6)	12.4	11.5	8.4	7.0	3.3
PSB18	18 FT. (5.5 M)	.125" (3)	7.2	6.3	3.8	1.1	---
PSB18-1		.188" (5)	8.7	7.8	5.1	3.2	1.1
PSB18-2		.226" (6)	10.3	9.2	6.7	4.8	1.4
PSB20	20 FT. (6.0 M)	.125" (3)	5.5	4.2	2.2	---	---
PSB20-1		.188" (5)	7.2	6.2	4.1	2.1	---
PSB20-2		.226" (6)	8.7	7.4	5.3	3.4	0.9

ANCHOR BOLTS 10 ft. to 16 ft. (3 M to 4.8 M): 3/4"X 18" lg. X 3" leg.
18 ft. to 20 ft. (5.5 M to 6 M): 3/4"X30" lg. X 4" leg.

COLORS

STANDARD

WHT	Snow white	GRT	Titanium gray
BKT	Jet black	DGT	Gun metal
BZT	Bronze	CHT	Champagne
MST	Matte silver	GNT	Forest green

OPTIONAL

(Wood grain finishes)	
NMR	Mahogany red
NMO	Maple oak
NTW	Teak wood

CUSTOM

CS	Custom color
RAL	RAL# color

OPTIONS

ELECTRICAL

CGF	Ground fault receptacle with clear cover
FS	Fuse
GFI	Ground fault interruption receptacle
PH	Photocell

ACCESSORIES

BNR	Cast aluminum single banner arm support
BNR2	Cast aluminum double banner arm support
BNF	Fixed banner arm. Factory set in position
BNF180	Set of 2 banner arms prefixed at 180°

ATTACHMENTS

ACW/W/T/APS/APA/APC/ACA

Most of our luminaires are compatible with various wall and pole attachments to meet specific design style or lighting requirements. Please refer to related luminaire specification sheet for compatibility listing and E.P.A. ratings.

WALL ATTACHMENTS



ACW
Wall mounted attachment with 45° support



W
Wall mounted shepherd arm attachment

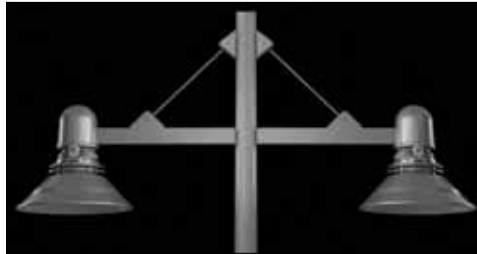


T
Wall mounted straight arm attachment

POLE ATTACHMENTS



ACA
Pole mounted attachment with 45° support



ACA2
Pole mounted attachment with 45° support - Twin mount



APC
Pole mounted straight arm attachment



APC2
Pole mounted straight arm attachment - Twin mount



APA
Pole mounted shepherd arm attachment



APA2
Pole mounted shepherd arm attachment - Twin mount



APS
Post-top shepherd arm attachment



Tulare Public Library
Tulare, CA
Photographer: Socrates Lozano



260 LABROSSE
POINTE-CLAIRE (QUEBEC)
CANADA, H9R 5L5
1-866-586-4647

www.luminis.com
info@luminis.com