

WE'RE TAKING **SAVINGS** TO A NEW LEVEL

CREE 

INTEGRATED LIGHTING SOLUTIONS

Product Catalog

LED Area Light



LED Large
Dusk to Dawn



LED Recessed
Canopy Light



LED Architectural
Wall Mount



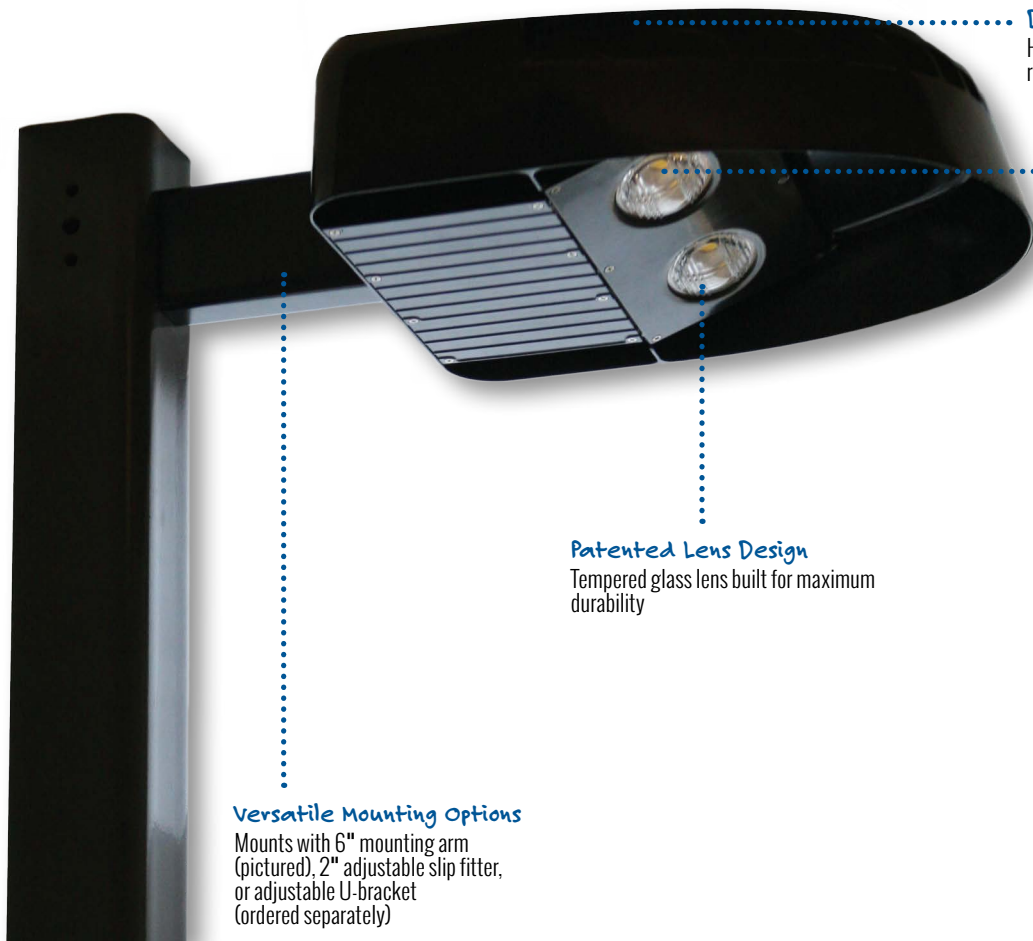
LED Surface
Mount Wrap



LED Canopy Light



November 2014



Die-Cast Aluminum Housing
Heat-dissipating fins keep the LEDs running cool

LED Arrays
High-output arrays provide an estimated 76,000 hours of instant-on, virtually maintenance-free operation



Patented Lens Design
Tempered glass lens built for maximum durability

Versatile Mounting Options
Mounts with 6" mounting arm (pictured), 2" adjustable slip fitter, or adjustable U-bracket (ordered separately)

The time to upgrade parking & roadway lighting is now

There has never been a better time to upgrade parking lot and roadway lighting to LED now that Cree offers a value LED area light. This fixture delivers 11,750 lumens but uses only 155 watts and is designed to last for up to 76,000 hours of virtually maintenance-free operation. Available in either neutral or cool white color temperatures, the LED area light is comparable to 250-watt PSMH but uses about half of the energy. A 6-inch direct mount arm, 2-inch adjustable slip fitter or an adjustable U-bracket provides flexible mounting options.

LED Area Light

Applications: Parking lots, roadways, walkways & general area lighting - also effective as a wall-mounted security and perimeter light

Typical Mounting Height: 15 to 25 feet

Typical Spacing: 3 to 5 times the mounting height

Dimensions: 4-7/8" H x 13-7/8" W x 17-1/4" L

Weight: 16.0 lbs.

*Fixture comes without mounting, ordered separately

COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	155W LED	155W LED
LUMENS	11,872	10,881
COMPARABLE TO	250W PSMH	250W PSMH
CAT.#	E.AL1L315CZ	E.AL1L315NZ



For use in 0° orientation (downlight position) only

CREE 
LEDs

Features:

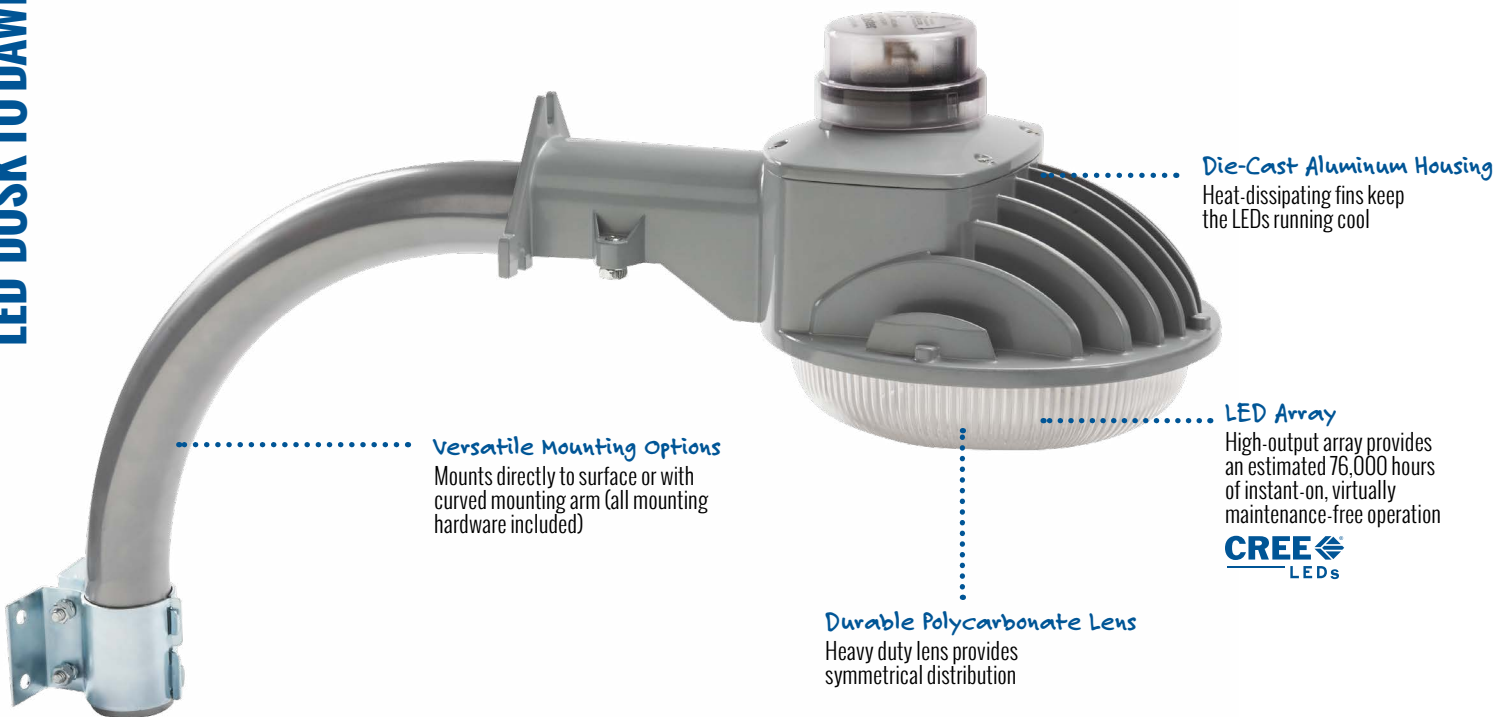
- Estimated 76,000 hours of maintenance-free operation to L70
- Non-dimmable
- Low-copper, durable die-cast aluminum housing
- Dark bronze polyester powder-coat finish for extra corrosion protection
- Fixed cutoff glare shield reduces light pollution
- Tempered glass lens, thermal shock, and impact resistant
- Patented lens design delivers IES Type III distribution
- Minimum starting temperature: -30°C (-22°F)
- Universal voltage (120V through 277V)
- UL listed for wet locations at 0° tilt only
- For use in 0° orientation (downlight position) only
- Cree® LEDs inside
- 5-year limited warranty

LED AREA LIGHT

LED Dusk to Dawn - Small
Cool White, 3550 Lumens



LED DUSK TO DAWN



Versatile Mounting Options
Mounts directly to surface or with curved mounting arm (all mounting hardware included)

Die-Cast Aluminum Housing
Heat-dissipating fins keep the LEDs running cool

LED Array
High-output array provides an estimated 76,000 hours of instant-on, virtually maintenance-free operation



Durable Polycarbonate Lens
Heavy duty lens provides symmetrical distribution

"Anybody that was on the fence about switching to LED, this is the light for you."

- Cree customer Mark Maurer

LED Dusk to Dawn - Large
Cool White, 6650 Lumens



The Choice is Yours

You have greater flexibility when choosing the right security light. Replace your up to 175 watt metal halide fixtures with brighter light and bigger energy cost savings with the large LED dusk to dawn security light fixture. Experience superior light output, over 70,000 hours of virtually maintenance-free and hands-free operation with the twist-lock photocell and the comfort of a 5-year limited warranty.

	Small	Large
COLOR TEMP	Cool White (5000K)	Cool White (5000K)
WATTAGE	36W LED	68W LED
LUMENS	3550	6650
COMPARABLE TO	100W PSMH	175W MH
CAT.#	E.DD1L36C1	E.DD1L68C1

Features:

- Estimated 76,000 hours of maintenance-free operation to L70 at 25°C
- Non-dimmable
- Durable die-cast aluminum housing
- Grey polyester powder-coat finish for extra corrosion protection
- Mount directly or with included mounting arm
- Mounting arm diameter: 1-11/16"
- 120V Operation
- Twist-lock photocell included
- Minimum starting temperature: -30°C (-22°F)
- Cree® LEDs inside
- UL Listed for wet locations
- 5-year limited warranty

LED Dusk To Dawn

Applications: Ideal for general security lighting for yards, parking lots, service roads and building perimeters

Typical Mounting Height: 12 to 30 feet

Large

Dimensions: 15-1/2"H x 9"W x 23"L
(Dimensions include mounting arm)

Weight: 6.4 lbs.



Over 6600 delivered lumens

Small

Dimensions: 13"H x 7-1/2"W x 20"L
(Dimensions include mounting arm)

Weight: 4.5 lbs.



CREE LEDs

Up To 60% Brighter!

Premium LED Floodlight - Large
Cool White, 5700K, 40° Flood



LED FLOODLIGHTS



Die-Cast Aluminum Housing
Heat-dissipating fins keep LEDs running cool

LED Arrays
High-output arrays provide and estimated 50,000 hours of maintenance-free operation



Tempered Glass Lens
The glass is thermal, shock and impact resistant, keeping the LEDs and optics safe

Maximum Adjustability
Put light where you need it with the included adjustable fitter

Choose from two high-quality optics



40° Flood
Perfect for general illumination applications like parking lots and signs.



20° Spot
Use when you need a precise, focused beam of light like accenting architecture.

Premium LED Floodlight

Applications: Building facades, displays, uplighting and signs - also effective as security lighting, for storage areas and commercial sites

Typical Mounting Height: 8 to 20 feet (Small)
12 to 25 feet (Large)

Large

Dimensions: 17" H x 15-7/8" W x 6-3/4" D
(Height dimension includes fitter)

Weight: 19.5 lbs.



Small

Dimensions: 12-1/4" H x 10-3/4" W x 6" D
(Height dimension includes fitter)

Weight: 8.4 lbs.



COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	144W LED	144W LED
LUMENS	11,500	11,500
COMPARABLE TO	400W MH	400W MH
CAT.# 40° FLOOD	E.HL6F11CSZ	E.HL6F11NSZ
CAT.# 20° SPOT	E.HL6S11CSZ	E.HL6S11NSZ



COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	72W LED	72W LED
LUMENS	6150	6150
COMPARABLE TO	150W PSMH	150W PSMH
CAT.# 40° FLOOD	E.HL5F06C2Z	E.HL5F06N2Z
CAT.# 20° SPOT	E.HL5S06C2Z	E.HL5S06N2Z



Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 25° C
- Non-dimmable
- Low-copper, die-cast aluminum housing and lens frame
- Dark bronze polyester powder-coat finish
- Tempered glass lens, thermal, shock and impact resistant
- Minimum starting temperature: -30°C (-22°F)
- Small Floodlight includes 1/2" adjustable NPS fitter
- Large Floodlight includes 2" adjustable fitter
- Universal voltage (120V through 277V)
- UL Listed for wet locations
- Cree® LEDs inside
- 5-year limited warranty



LED Small Floodlight

Applications: Security, building facades, displays, signs and other residential uses
Typical Mounting Height: 8 to 15 feet

Dimensions: 4"H x 4"W x 4-5/8"D
Weight: 0.8 lbs.
Finish: Textured black or smooth white polyester powder-coat



Dimensions: 4-3/4"H x 6-1/8"W x 4-3/4"D
Weight: 2.0 lbs.
Finish: Dark Bronze or White polyester powder-coat



COLOR TEMP	Neutral White (4000K)	Neutral White (4000K)
WATTAGE	9W LED	9W LED
LUMENS	700	700
COMPARABLE TO	50W Halogen	50W Halogen
CAT.#	E.GL3L09N2K (Black)	E.GL3L09N2W (White)

COLOR TEMP	Neutral White (4000K)	Neutral White (4000K)
WATTAGE	21W LED	21W LED
LUMENS	1600	1600
COMPARABLE TO	50W PSMH	50W PSMH
CAT.#	E.CF2L21N2Z (Dark Bronze)	E.CF2L21N2W (White)

Features:

- Estimated 50,000 hours of maintenance-free operation
- Non-dimmable
- Low-copper, die-cast aluminum housing and lens frame
- Tempered glass lens, thermal shock and impact resistant
- 1/2" NPS aluminum die-cast swivel fitter attaches to standard J-box
- Universal voltage (120V through 277V)
- Minimum starting temperature: -30°C (-22°F)
- UL Listed for wet locations
- Cree® LEDs inside
- 5-year limited warranty

LED Compact Floodlight

Applications: Security, building facades, displays, signs and other residential uses
Typical Mounting Height: 8 to 15 feet
Dimensions: 6"H x 7-3/4"W x 4-3/4"D
Weight: 3.0 lbs.



COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	30W LED	30W LED
LUMENS	3000	3000
COMPARABLE TO	100W PSMH	100W PSMH
CAT.# Dk. Bronze	E.CF3L03C2Z	E.CF3L03N2Z
CAT.# White	E.CF3L03C2W	E.CF3L03N2W

Features:

- Estimated 76,000+ hours of maintenance-free operation to L70 at 25°C
- Non-dimmable
- Durable die-cast aluminum housing
- Polyester powder coat white or dark-bronze finish for extra corrosion protection
- Tempered glass lens, thermal shock and impact resistant
- Minimum starting temperature: -40°F
- Universal voltage (120V-277V)
- 1/2-inch NPS die-cast swivel fitter included
- UL Listed for wet locations
- Cree® LEDs inside
- 3-year limited warranty



Premium LED Directional Floodlight
Cool White, 5000K, 40° Flood

COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	36W LED	36W LED
LUMENS	2800	2800
COMPARABLE TO	100W PSMH	100W PSMH
CAT.# 40° FLOOD	E.GL4F03C2K (Black)	E.GL4F03N2K (Black)
CAT.# 40° FLOOD	E.GL4F03C2W (White)	E.GL4F03N2W (White)
CAT.# 20° SPOT	E.GL4S03C2K (Black)	E.GL4S03N2K (Black)
CAT.# 20° SPOT	E.GL4S03C2W (White)	E.GL4S03N2W (White)

Up to 40%
Brighter



Premium LED Directional Floodlight

Applications: For accenting architecture or lighting landscape areas

Typical Mounting Height: 8 to 15 feet

Dimensions: 8-1/2" H x 6-1/4" W x 7-3/4" D

(Height dimension includes fitter)

Weight: 5.8 lbs.



Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 25°C
- Non-dimmable
- Low-copper, die-cast aluminum housing and lens frame
- Polyester powder-coat finish (textured black or smooth white)
- Tempered glass lens, thermal, shock and impact resistant
- Minimum starting temperature: -30°C (-22°F)
- 1/2" NPS adjustable fitter included
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- UL Listed for wet locations
- 5-year limited warranty

Up To 60% Brighter!

Premium LED Wall Pack - Small
Neutral White



LED WALL PACKS

Die-Cast Aluminum Housing

Heat-dissipating fins keep LEDs running cool

Versatile Back Box

Mounts over recessed J-Box or with conduit

LED Array

High-output array provides an estimated 50,000 hours of maintenance-free operation



Patented Lens Design

Tempered glass lens built for maximum durability

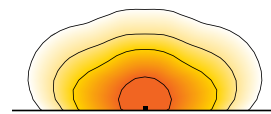


Mounting Box Detail



Two knockouts provided on back:
7/8" knockout for 1/2" conduit;
2" knockout for mounting over recessed J-box (4" square or octagonal, or single gang).
1/2" threaded conduit entries on bottom and both sides.

Light Where You Need It



The patented design of the tempered glass lens provides IES Type III distribution. This side-to-side throw of light makes it perfect for building perimeters.

Premium LED Wall Pack

Applications: Security, pathway and perimeter lighting; ideal for entryways, walkways and other applications where control of spill light is important

Typical Mounting Height: 8 to 15 feet (Small)
8 to 20 feet (Large)

Typical Spacing: 1 to 2 times the mounting height

Large

Dimensions: 5-3/4" H x 13" W x 11-3/4" D
Weight: 13.6 lbs.



Small

Dimensions: 4-1/2" H x 8-3/4" W x 9-1/2" D
Weight: 7.0 lbs.



COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	72W LED	72W LED
LUMENS	6000	6000
COMPARABLE TO	175W MH	175W MH
CAT.#	E.WP7L06CZ	E.WP7L06NZ



COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	36W LED	36W LED
LUMENS	3350	3350
COMPARABLE TO	100W PSMH	100W PSMH
CAT.#	E.WP6L03CZ	E.WP6L03NZ



Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 25°C
- Non-dimmable
- Low-copper, die-cast aluminum housing and lens frame
- Dark bronze polyester powder-coat finish
- Fixed cutoff glare shield to reduce light pollution
- Tempered glass lens, thermal, shock and impact resistant
- Minimum starting temperature: -30°C (-22°F)
- Patented lens design delivers true IES Type III distribution
- Mounts over recessed Junction box or with conduit
- Die-cast detachable back box for easy mounting
- 75°C minimum supply wire required
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- UL Listed for wet locations-downlight only
- 5-year limited warranty





LED Wall Pack

Applications: Security, pathway and perimeter lighting; ideal for entryways, walkways and parking facilities

Typical Mounting Height: 8 to 15 feet

Typical Spacing: 1-2 times the mounting height

Dimensions: 7-1/4" H x 8-1/2" W x 7-1/4" D

Weight: 3.0 lbs.



COLOR TEMP	Neutral White (4000K)
WATTAGE	27W LED
LUMENS	1300
COMPARABLE TO	100W Incandescent
CAT.#	E.WP1X031Z7

Features:

- Estimated 25,000 hours of maintenance-free operation
- 120-volt operation
- Non-dimmable
- Sturdy die-cast aluminum housing and lens frame, with dark-bronze polyester powder-coat finish
- Minimum starting temperature: -40°C (-40°F)
- UV stabilized prismatic polycarbonate refractor
- One-piece anodized aluminum reflector
- 1/2-inch NPT tapped back and two sides for conduit entrances
- Optional photocell available
- Cree® LEDs inside
- UL Listed for wet locations
- 3-year limited warranty

Long-lasting, durable & stylish

The LED architectural wall mount delivers long-lasting bright light in a durable housing that is both sleek and stylish. Light output is an impressive 1100 lumens at just 14 watts. The expected lifetime of 154,000 hours of virtually maintenance-free operation means this fixture is built for big energy cost savings that continue to add up over time. Installation is also a snap with a mounting plate that fits over a 4" square or octagonal junction box.

COLOR TEMP	Cool White (5000K)
WATTAGE	14W LED
LUMENS	1100
COMPARABLE TO	100W Incandescent
CAT.#	E.WA1L11CMP

Features:

- Estimated 154,000 hours of maintenance-free operation to L70
- Non-dimmable
- Durable die-cast aluminum housing
- Medium bronze polyester powder-coat finish for extra corrosion protection
- Anti-glare, heavy-duty frosted polycarbonate lens
- Mounts directly to recessed junction box with included mounting plate
- Minimum starting temperature: -30°C (-22°F)
- 120V operation with built-in photocell
- UL listed for wet locations
- Cree® LEDs inside
- 3-year limited warranty

LED Architectural Wall Mount

Applications: Security, entryways, stairways, storage and perimeter areas, as well as residential exteriors

Typical Mounting Height: 8 to 18 feet

Typical Spacing: 1.5 to 2 times the mounting height

Dimensions: 5.9"H x 5.4"W x 7.3"L

Weight: 2.3 lbs.



CREE 
LEDs

LED WALL MOUNTS



LED Canopy Light - Wide Distribution
Cool White

Die-Cast Aluminum Housing

Heat-dissipating fins keep LEDs running cool

Conduit Entries

1/2" conduit on two sides plus 3/4" entry on top for pendant mounting

Prismatic Refractor

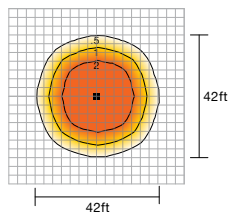
UV-stabilized acrylic lens built for maximum durability

LED Array

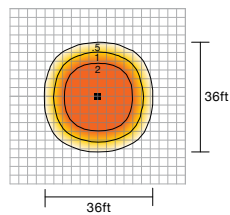
High-output array provides an estimated 50,000 hours of maintenance-free operation



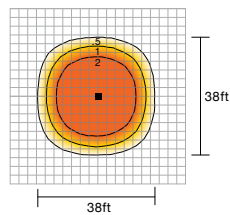
Five distributions to fit your installation



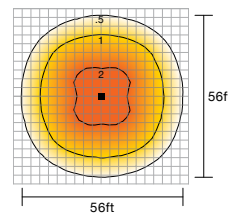
E.CC4L03C Fixture
(36W LED)



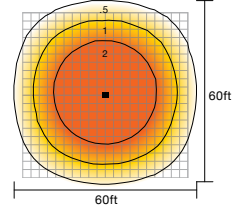
E.CP2L03CW Fixture
(30W LED)



E.CP2L04CS Fixture
(42W LED)



E.CP2L04CW & E.RC2L04CW
Fixtures (42W LED)



E.CP2L07CW Fixture
(72W LED)

*All fixtures are shown with a mounting height of 12 feet and 0° tilt

E.CC3

COLOR TEMP	Neutral White (4100K)
WATTAGE	38W LED
LUMENS	2000
COMPARABLE TO	70W PSMH
CAT.# White	E.CC3L03NW

E.CC5

COLOR TEMP	Cool White (5000K)	Neutral White (4000K)
WATTAGE	36W	36W
LUMENS	3618	3662
COMPARABLE TO	100W PSMH	100W PSMH
CAT.# Dark Bronze	E.CC5L03CZ	E.CC5L03NZ
CAT.# White	E.CC5L03CW	E.CC5L03NW

*Available
Mid-November*

LED Canopy Light - Wide Distribution

Applications: Security, entryway and perimeter lighting - also recommended for parking garages, shopping area walkways & exterior canopies

Typical Mounting Height: 8 to 15 feet

Typical Spacing: 1 to 2 times the mounting height

Dimensions: 3-15/16" H x 9-7/8" W x 9-7/8" D

Weight: 5.0 lbs.



CREE 
LEDs

LED CANOPY

Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 25°C
- Non-dimmable
- Low-copper, die-cast aluminum housing
- Polyester powder-coat finish for extra corrosion protection and long-lasting color - dark bronze or white finishes available
- Minimum starting temperature: -40°C (-40°F)
- UV-stabilized acrylic prismatic refractor with self-retaining screws
- 75°C minimum supply wire required
- 3/4" conduit entry on top for pendant mounting
- 1/2" conduit entries on two sides
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- UL Listed for wet locations
- 5-year limited warranty

LED Recessed Canopy Light - Wide Distribution

Applications: Security, entryway and perimeter lighting - also recommended for walkways and exterior canopies

Typical Mounting Height: 8 to 15 feet

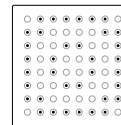
Typical Spacing: 1 to 2 times the mounting height

Dimensions: 2-3/4" H x 16"W x 16"D

Weight: 6.2 lbs.



LED PATTERN



COLOR TEMP	Cool White (5000K)
WATTAGE	42W
LUMENS	4100
COMPARABLE TO	100W PSMH
CAT.# White	E.RC2L04CW



Features:

- 0-10V dimmable driver
- Estimated 50,000 hours of maintenance-free operation to L70 at 25°C
- 75 CRI
- Rugged and durable aluminum housing
- White polyester powder-coat finish
- Minimum starting temperature: -30°F (-22°F)
- UV-stabilized acrylic lens with molded precision optics
- 1/2" conduit entry on top
- Hanging cable supports fixture while wiring connections are made
- Secures to mounting surface with four screws (provided by others)
- RoHS compliant
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- ETL listed for wet locations
- 5-year limited warranty

Low-Profile LED Canopy Light - Wide Distribution

Applications: Security, entryway and perimeter lighting - also recommended for parking garages, shopping area walkways & exterior canopies

Typical Mounting Height: 8 to 20 feet

Typical Spacing: 1 to 2 times the mounting height

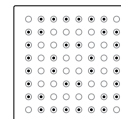
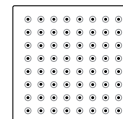
Dimensions: 2-3/8" H x 12"W x 12"D

Weight: 7.5 lbs.



72W Delivers Over 7000 Lumens!

LED PATTERN



COLOR TEMP	Cool White (5000K)	Cool White (5000K)
WATTAGE	72W LED	42W LED
LUMENS	7300	4100
COMPARABLE TO	250W PSMH	100W PSMH
CAT.# White	E.CP2L07CW	E.CP2L04CW



Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 25°C
- 0-10V dimmable driver
- Rugged and durable aluminum housing
- White polyester powder-coat finish
- Minimum starting temperature: -30°F (-22°F)
- UV-stabilized acrylic lens with molded precision optics
- 1/2" conduit entry on top for pendant mounting or on one side for NPT threaded pipe
- Slots provided on top for mounting over a 4" square or octagonal J-box
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- ETL Listed for wet locations
- 5-year limited warranty

Low-Profile LED Canopy Light - Medium Distribution

Applications: Security, entryway and perimeter lighting - also recommended for parking garages, shopping area walkways & exterior canopies

Typical Mounting Height: 8 to 15 feet

Typical Spacing: 1 to 2 times the mounting height

Dimensions: 2-3/8" H x 12" W x 12" D

Weight: 7.5 lbs.



LED Parking Garage Light

Applications: Security, entryway and perimeter lighting - also recommended for parking garage

Typical Mounting Height: 8 to 15 feet

Typical Spacing: 1 to 2 times the mounting height

Dimensions: 11-3/8" H x 13" W x 13" D

Weight: 10.25 lbs.



LED PATTERN		
COLOR TEMP	Cool White (5000K)	Cool White (5000K)
WATTAGE	30W LED	42W LED
LUMENS	2800	4100
COMPARABLE TO	70W PSMH	100W PSMH
CAT.#	E.CP2L03CW (White)	E.CP2L04CS (Silver)



Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 25°C
- 0-10V dimmable driver
- Rugged and durable aluminum housing
- White polyester powder-coat finish
- Minimum starting temperature: -30°F (-22°F)
- UV-stabilized acrylic lens with molded precision optics
- 1/2" conduit entry on top for pendant mounting or on one side for NPT threaded pipe
- Slots provided on top for mounting over a 4" square or octagonal J-box
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- ETL Listed for wet locations
- 5-year limited warranty

COLOR TEMP	Cool White (5000K)
WATTAGE	75W LED
LUMENS	5900
COMPARABLE TO	175W MH
CAT.# Silver	E.PG1L08CS



Features:

- Estimated 50,000 hours of maintenance-free operation to L70 at 15°C
- 0-10V dimmable driver for Low-Profile Canopy. Parking Garage Light is non-dimmable.
- Rugged and durable housing with polyester powder-coat finish
- Minimum starting temperature: -30°F (-22°F)
- Low-Profile Canopy has UV-stabilized acrylic lens with molded optics. Parking Garage Light has polycarbonate refractor lens.
- Parking Garage Light mounts flush to standard J-box, surface mount conduit, or 1/2" conduit entry on top for pendant mounting using NPT threaded pipe
- 1/2" conduit entry on top for pendant mounting
- Slots provided on top of both fixtures for mounting over a 4" square or octagonal J-box.
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- ETL Listed for wet locations
- 5-year limited warranty

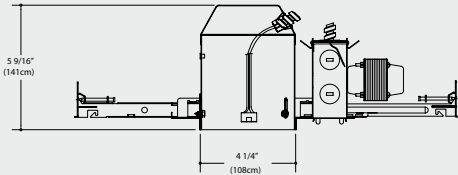
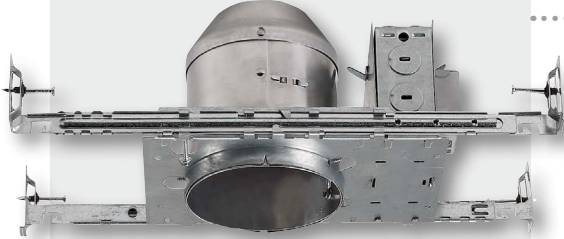
4" LED Optimized Low Voltage - Type IC

Applications: For use in insulated ceilings and can be installed in direct contact with insulation

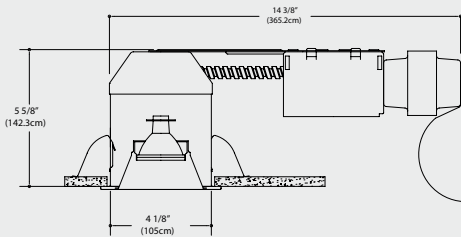
IC-Rated Recessed Housing Without the IC Price!

This 4" LED Optimized Low Voltage IC-rated fixture doesn't require the large metal enclosure of typical IC-rated recessed housings. Plus, Cree® LED MR16 lamps can be used in this fixture. The combination of these two features results in brighter, more efficient lighting at a fraction of the cost.

New Construction



Remodel



INSTALLATION TYPE	New Construction	Remodel
INPUT VOLTAGE	120V	120V
CAT.#	E.RHN4101TP	E.RHR4101TP

Features:

- 10W maximum LED lamp wattage - not for use with halogen lamps
- Ceiling cutout: 4-3/8"
- New Construction Plaster Frame: 7-5/8"W x 12-1/4"L
- If using a dimmer, it must be suitable for use with magnetic load
- Listed for eight (4 in-4 out) #12AWG (90°C) through-branch circuit conductors
- New Construction has five 1/2", one 3/4" and four Romex® knockouts
- Remodel has eight 1/2" and four Romex® knockouts
- New Construction hanger bars allow housing to be positioned within 24" joist span and designed to fit onto T-Bar spine
- New Construction adjusts for ceilings up to 1-3/8" thick
- Remodel adjusts for ceilings from 3/8" to 5/8" thick
- ETL Listed for use in damp locations
- 2-year limited warranty

34W Large Up and Down
LED Wall sconce - Black Finish



LED Decorative Wall Sconce

Applications: Ideal for illumination along steps, walkways and entryways

Typical Mounting Height: 8 to 15 feet

Typical Spacing: 1 to 2 times the mounting height

Up or Down



Dimensions: 5-3/16" H x 4-1/16" D x 2-3/4" Dia (Small)
5-3/16" H x 6-3/16" D x 4-7/8" Dia (Medium)
5-3/16" H x 7-1/4" D x 6" Dia (Large)

Weight: 1.9 lbs. (Small)
3.2 lbs. (Medium)
4.5 lbs. (Large)



Also available in
White Finish



Up and Down



Dimensions: 7-3/16" H x 4-1/16" D x 2-3/4" Dia (Small)
7-3/16" H x 6-3/16" D x 4-7/8" Dia (Medium)
7-3/16" H x 7-1/4" D x 6" Dia (Large)

Weight: 2.4 lbs. (Small)
4.2 lbs. (Medium)
6.2 lbs. (Large)



Also available in
White Finish



	Small	Medium	Large
WATTAGE	10W LED	16W LED	30W LED
LUMENS	650	950	1950
COMPARABLE TO	60W Incandescent	100W Incandescent	70W PSMH
CAT.# - 3000K	E.S11L013U(*)	E.S12L013U(*)	E.S13L033U(*)
CAT.# - 4000K	E.S11L014U(*)	E.S12L014U(*)	E.S13L034U(*)

(*)Specify finish color: **K**-Black, **W**-White

	Small	Medium	Large
WATTAGE	14W LED (total)	30W LED (total)	34W LED (total)
LUMENS	1000 (total)	1850 (total)	2500 (total)
COMPARABLE TO	100W Incandescent	50W PSMH	70W PSMH
CAT.# - 3000K	E.S21L013U(*)	E.S22L033U(*)	E.S23L033U(*)
CAT.# - 4000K	E.S21L014U(*)	E.S22L034U(*)	E.S23L034U(*)

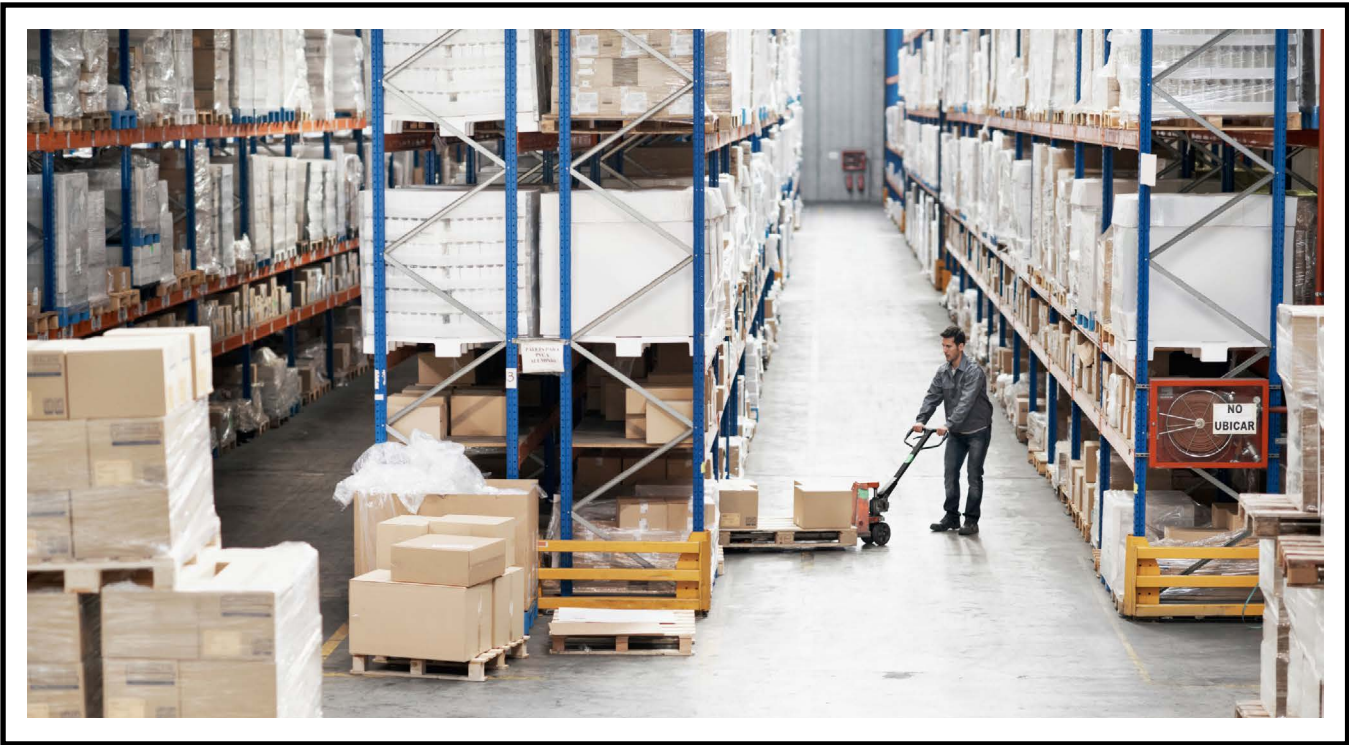
(*)Specify finish color: **K**-Black, **W**-White

Features:

- Estimated 100,000+ hours of maintenance-free operation to L70
- E.S1 Series: Use in an uplight or downlight orientation
- E.S2 Series: Provides uplight and downlight distribution
- Dimmable with most 0-10V dimmers
- Die-cast aluminum mounting box with extruded aluminum housing-mounting box measures 5" square (5-3/8" square w/gasket)
- 25° beam spread
- Supplied with back mounting plate to mount over a 4" square or 4" octagonal junction box
- Silicone gasket provides a water tight seal
- Polyester powder-coat black or white finish
- Tempered glass lens, thermal shock and impact resistant
- Universal voltage (120V through 277V)
- Cree® LEDs inside
- ETL Listed for wet locations
- 3-year limited warranty



CREE LEDs



Versatile Splice Box.....

Mounts directly over j-box or with 3/4" pendant. Six 1/2" and two 3/4" knockouts provided on the sides.

Die-Cast Aluminum Housing

Heat-dissipating fins keep LEDs running cool

LED Arrays

High-output arrays provide an estimated 76,000 hours of instant-on virtually maintenance-free operation



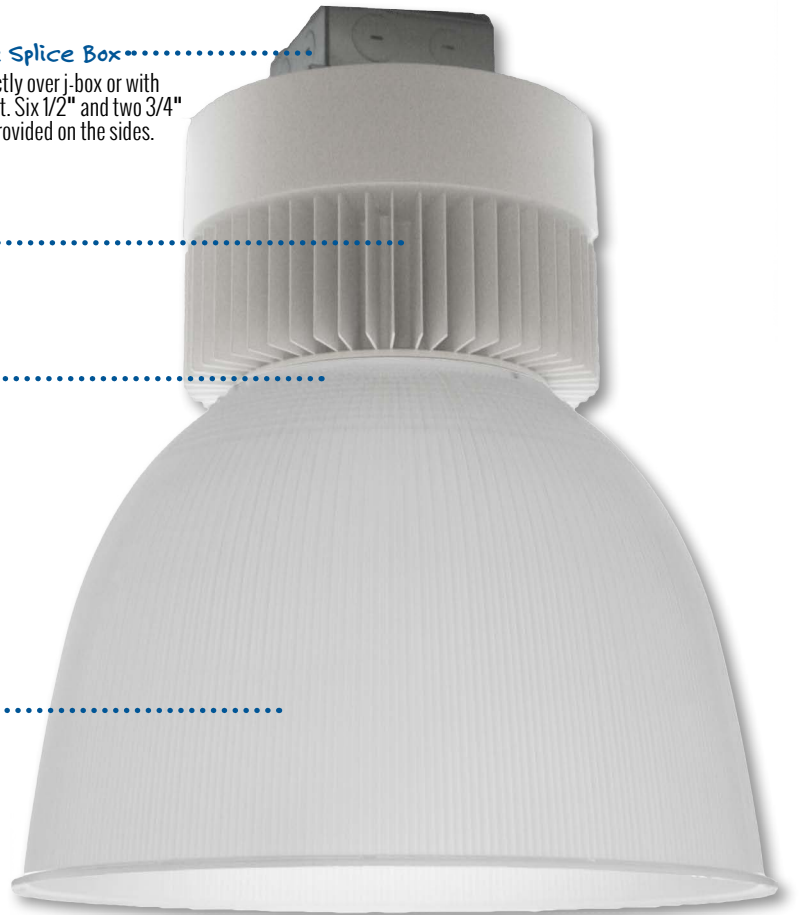
16" Aluminum Reflector

High-efficiency, spun aluminum reflector provides maximum amount of downlight



16" Prismatic Reflector (pictured)

Polycarbonate prismatic reflector with high-efficiency white coating provides soft, diffuse uplight, making spaces appear larger



Make the easy upgrade to LED with the LED High Bay

The LED high bay from e-conolight has been designed as a direct one-for-one replacement of 250W and 400W traditional HID fixtures. Enjoy incredible energy savings and a familiar installation with this LED fixture. This LED high bay is ideal for industrial, retail and warehouse sites.

Aluminum Reflector

COLOR TEMP	Neutral White (4000K)	Neutral White (4000K)
WATTAGE	113W LED	225W LED
COMPARABLE TO	250W MH	400W MH
CAT.#	E.AB1L11NU	E.AB1L22NU

Prismatic Reflector

COLOR TEMP	Neutral White (4000K)	Neutral White (4000K)
WATTAGE	113W LED	225W LED
COMPARABLE TO	250W MH	400W MH
CAT.#	E.PB1L11NU	E.PB1L22NU

Features:

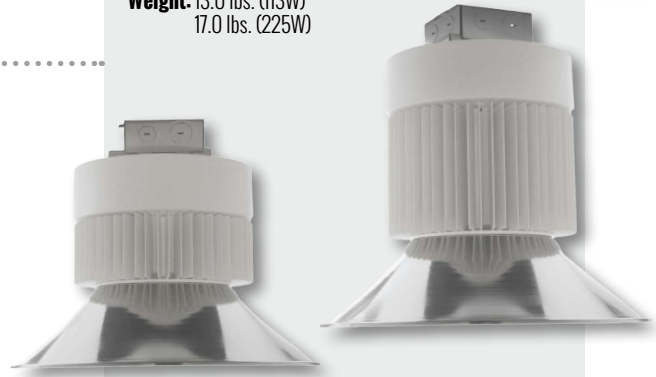
- Estimated 76,000 hours of maintenance-free operation to L70
- Non-dimmable
- Durable die-cast aluminum heat sink and housing
- White polyester powder-coat finish
- Tempered glass lens protects LEDs against dust and dirt
- 16" spun aluminum reflector or 16" diffuse polycarbonate prismatic reflector
- Minimum starting temperature: -30°C (-22°F)
- Universal voltage (120V through 277V)
- UL listed for damp locations for locations not exceeding 40°C (104°F) ambient temps
- Included slide splice box mounts directly over junction box or with 3/4" pendant (provided by others). Splice box has six 1/2" and two 3/4" knockouts on the sides.
- 75°C minimum supply wire required
- Cree® LEDs inside
- 5-year limited warranty

LED High Bay

Applications: Warehouses, industrial and retail sites
Typical Mounting Height: 15 to 30 feet

Aluminum Reflector

Dimensions: 16" L x 16" W x 12.9" H (113W)
 16" L x 16" W x 15.5" H (225W)
Weight: 13.0 lbs. (113W)
 17.0 lbs. (225W)



Prismatic Reflector

Dimensions: 16" L x 16" W x 19.5" H (113W)
 16" L x 16" W x 22.3" H (225W)
Weight: 14.6 lbs. (113W)
 18.8 lbs. (225W)



LED HIGH BAY



Pre-order today,
 available for
 December delivery!



LED Gooseneck
Straight Shroud - Warm White



Maximum Adjustability

The adjustable fixture head allows you to put light where you need it (hex key included)

Decorative Aluminum Housing

Gooseneck-style housing adds an architectural touch of accent lighting to any application

LED Array

High-Output array provides an estimated 150,000+ hours of instant-on, virtually maintenance-free operation



Versatile Shroud Options

The straight shroud (pictured) is useful for awnings and general area illumination while the angled shroud is perfect for sign lighting

Tempered Glass Lens

Protects LED arrays from dust and dirt

Enjoy high architectural style with maximum energy savings

LED gooseneck lighting combines the best of simple, traditional elegance with the advanced LED technology, making it the perfect replacement for HID fixtures. LED gooseneck lights are one of the best choices to make when choosing fixtures for accent illumination in an architectural design. This fixture is ideal for business storefronts, restaurants, and building perimeters.

COLOR TEMP	Warm White (3000K)	Warm White (3000K)
WATTAGE	15W LED	15W LED
LUMENS	1100	1260
COMPARABLE TO	100W Incandescent	100W Incandescent
SHROUD	Angled	Straight
CAT.#	E-DG1L13UAK	E-DG1L13USK

Features:

- Non-dimmable
- Estimated 150,000+ hours of maintenance-free operation to L70
- Universal voltage (120V through 277V)
- Die-cast aluminum mounting box and housing
- Supplied with back mounting plate to mount over a 4" square or octagonal j-box
- Black polyester powder-coat finish for extra corrosion protection and long-lasting color
- Minimum starting temperature: -30°C (-22°F)
- Tempered glass lens, thermal, shock and impact resistant
- ETL Listed for wet locations
- Cree® LEDs inside
- 5-year limited warranty

LED Gooseneck

Applications: Business storefronts, restaurants, & building perimeters that need an architectural touch of style

Typical Mounting Height: 8 to 15 feet

Straight Shroud

Dimensions: 18.8"H x 15.3"W x 31.5"L
Weight: 5.0 lbs.



Angled Shroud

Dimensions: 25.8"H x 15.3"W x 35"L
Weight: 5.0 lbs.



CREE 
LEDs

Pre-order today, available for December delivery!



LED Lay-In Troffers

Applications: For use in office, educational, retail, commercial and institutional applications.

1'x4'

Dimensions: 4-3/4" H x 11-3/4" W x 47-3/4" D
(Height includes driver)



- Up to 3700 Lumens
- Up to 97 LPW
- Dimmable



COLOR TEMP	Warm White (3500K)	Neutral White (4000K)
WATTAGE	38W LED	38W LED
LUMENS	3500	3700
COMPARABLE TO	1x4 Fluorescent Troffer (2x 32W T8)	1x4 Fluorescent Troffer (2x 32W T8)
CAT.#	E.TR14L383U	E.TR14L384U

Features (apply to all sizes of troffers):

- Dimmable down to 10% with most 0-10V dimmers
- Universal voltage (120V through 277V)
- Sealed, maintenance-free fixture design
- Integrated trim with white, glossy finish
- Prismatic polystyrene lens
- Durable steel housing construction (Body is 20 gauge steel; lens frame is 18 gauge steel)
- LED backlit design provides uniform light distribution
- Minimum starting temperature: -30°C (-22°F)
- IC-rated and can be in direct contact with insulation
- UL Listed for damp locations
- Cree® LEDs inside
- 5-year limited warranty

Make the Smart Choice

Upgrade to LED for brighter light, bigger energy cost savings and easy 1-for-1 replacement in existing T-bar ceiling grids.

2'x2'

Dimensions: 4-3/4" H x 23-3/4" W x 23-3/4" D
(Height includes driver)



- Up to 3700 Lumens
- Up to 95 LPW
- Dimmable

2'x4'

Dimensions: 4-3/4" H x 23-3/4" W x 47-3/4" D
(Height includes driver)



- Up to 5000 Lumens
- Up to 100 LPW
- Dimmable

COLOR TEMP	Warm White (3500K)	Neutral White (4000K)
WATTAGE	39W LED	39W LED
LUMENS	3400	3700
COMPARABLE TO	2x2 Fluorescent Troffer (2x 31W U6)	2x2 Fluorescent Troffer (2x 31W U6)
CAT.#	E.TR22L393U	E.TR22L394U



COLOR TEMP	Warm White (3500K)	Neutral White (4000K)
WATTAGE	50W LED	50W LED
LUMENS	4500	5000
COMPARABLE TO	2x4 Fluorescent Troffer (3x 32W T8)	2x4 Fluorescent Troffer (3x 32W T8)
CAT.#	E.TR24L503U	E.TR24L504U



LED LAY-IN TROFFERS



LED Beveled Cylinder Track Light

Applications: General purpose track lighting that's a perfect fit for commercial, retail or industrial applications

Dimensions: 6.5" H x 3.6" W x 5.0" D
Weight: 0.9 lbs.



Supplied with 20° spot reflector and additional 40° diffuse lens for easy beam angle interchangeability. Diffuse lens changes lumen output to 950 lumens.

The Light That Can Do It All

Experience up to 80% energy savings, three color temperatures and 35,000 hours of maintenance-free operation with the new beveled cylinder LED track light. The E.KXC is comparable to a 75W PAR30 halogen lamp and is available as a residential warm light (2700K); soft, warm light (3000K); or crisp, neutral white light (4000K).

COLOR TEMP	Soft White (2700K)	Warm White (3000K)	Neutral White (4000K)
WATTAGE	15W LED	15W LED	15W LED
LUMENS	980	980	980
CAT.#	E.KXC215U1(*)	E.KXC215U3(*)	E.KXC215U7(*)

(*)Specify finish color: K=Black, W=White

LED Flat Back Track Light

Applications: High-output LED track ideal for commercial applications like retail, restaurant and hospitality

Dimensions: 7.3" H x 6.0" W x 4.5" D
Weight: 2.7 lbs.



Supplied with 20° spot, 30° narrow flood, and 40° flood reflectors for easy beam angle interchangeability

Great for Presentation

Maintenance of lamps and fixtures is a thing of the past with the LED Flat Back Track Light. Appropriate for retail, restaurant and hospitality applications where color and tone are critical, the E.KXD delivers soft, warm light (3000K) or crisp, neutral white light (4000K) at 2500 lumens over a lifetime of 35,000 hours. The E.KXD is available in either durable black or white, polyester powder-coat finish to match any décor. Internal reflectors provide spot, display and floodlighting for maximum effect.

COLOR TEMP	Warm White (3000K)	Neutral White (4000K)
WATTAGE	36W LED	36W LED
LUMENS	2500	2500
CAT.#	E.KXD235U3(*)	E.KXD235U7(*)

(*)Specify finish color: K=Black, W=White



CREE LEDs

Features:

- Estimated 35,000 hours of maintenance-free operation
- 120V operation
- Die-cast aluminum housing for driver and optics
- White or black polyester powder-coat finish
- Polycarbonate adapter with copper conductor
- Spring latch secures light fixture to track
- Integral On/Off switch
- Pivot mount allows rotations up to 315° horizontally and 0-90° vertically in both directions for maximum aiming adjustability
- Compatible with 1- or 2-circuit track from certain track systems from Juno, Prescolite, and Con-Tech
- Dimmable to 10% (Visit us online for spec sheet with compatible dimmers)
- ETL Listed for dry locations
- Cree® LEDs inside
- 5-year limited warranty



The Ideal Task Light

The LED surface mount wrap is the perfect energy-saving replacement for less efficient fluorescent wrap fixtures. This fixture delivers higher lumens in a smaller housing and is designed to mount directly to a 4/0 junction box. It is cheaper to operate than incandescent and fluorescent lights, and with a 36,000+ hour average LED life, you won't have to worry about changing bulbs. Ideal applications include task lighting for garages, closets, laundry rooms, hallways, entryways, and kitchens and lunch rooms.

COLOR TEMP	Warm White (3000K)	Neutral White (4000K)
WATTAGE	37.5W LED	37.5W LED
LUMENS	2760	2760
CAT.#	E.WR1L383U	E.WR1L384U

LED Surface Mount Wrap

Applications: Residential and commercial surface mount perfect for task lighting for garages, closets, laundry rooms, hallways, entryways, kitchens and lunch rooms

Typical Mounting Height: 8 to 10 feet

Typical Spacing: 1.2 times the mounting height

Dimensions: 19.82" L x 6.36" W x 2.2" H

Weight: 5.0 lbs.



Features:

- Triac dimming compatible with most dimmers
- Estimated 36,300+ hours of maintenance-free operation
- Universal voltage (120V through 277V)
- 80 CRI
- Easy installation into most 4/0 junction boxes
- Durable steel construction
- Microprismatic diffuser
- Mounting hardware included
- UL listed for damp locations
- Cree® LEDs inside
- 5-year limited warranty



CREE LEDs



LED Area Light



LED Gooseneck



LED Dusk To Dawn



LED High Bay



LED Floodlights



LED Lay-In Troffers



LED Wall Packs



LED Track Lighting



LED Wall Mounts



LED Surface Lighting



LED Canopy & Parking



LED Recessed



LED Wall Sconces

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