



Since 1895

KIRLIN

Innovating Design and Performance

LED LIGHTING



Blusson Spinal Cord Centre - Vancouver, BC. Luminaires by Kirlin. Lighting Design: MMM Group Limited

Recessed Downlights, Adjustables, Wall Washes Nightlights and Steplights

For Architectural • Vandal Resistant • IP65 • Clean Room • Shower • Shallow Plenum • Garage Applications

LM-80 Qualified LEDs • LM-79 Certified Photometry

Light Engines From 800 to 5000 Lumens

Table of Contents: Recessed Round






































20W	Open Appearance	Downlights			MAX 20W IC	4"	LRR-04002	8	
			6"	LRR-06003					
		Pinhole			20W IC	2"	LRR-02007		
		Adjustables			20W IC	4"	LRR-04022		
		Pinhole			20W IC	2"	LRR-02027		
	Wall Wash			20W IC	4"	LRR-04037			
	Lensed Downlights	Shower Light			20W IC	5"	LRR-05010		
			Porthole			20W IC	4"		LRR-04017
		Regressed Lens			20W IC	6"	LRR-06018		
			LRR-06019						
LRR-06019									
42-74W	Open Appearance	Downlights			42W	4"	LRR-04400	10	
			6"	LRR-06405					
		7"	LRR-07410						
		74W	LRR-07410						
		Adjustables			55W	6"	LRR-06415		
	Wall Washes			74W	7"	LRR-07420			
		55W	6"	LRR-06425					
	74W	7"	LRR-07430						
	Lensed Downlights	Shower Light			55W	5"	LRR-05435		
			Super Shallow			42W	5"		LRR-05440
Regressed Lens				6"	LRR-06445	11			
		LRR-06450							
		74W	7"	LRR-07455					
LRR-07460									
20-74W	IP65	Downlights IP65			20W	7"	LRR-07140	12	
			74W	8"	LRR-08465				
		Clean Room IP65			74W	8"	LRR-08467		
			Vandal IP65			74W	8"		LRR-08472
	Vandal Resistant	Downlights			20W	7"	LRR-07130		
			74W	8"	LRR-08470				

Table of Contents: Recessed Square




20W	Open Appearance	Downlights			MAX 20W IC	4"	LRS-04042	13
		Pinhole			20W IC	2"	LRS-02047	
		Adjustables			20W IC	4"	LRS-04057	
		Pinhole			20W IC	2"	LRS-02062	
		Wall Wash			20W IC	4"	LRS-04072	
42-74W	Open Appearance	Downlights			42W	4"	LRS-04500	14
					74W	6"	LRS-06505	
		Adjustable			74W	6"	LRS-06510	
	Wall Washes				42W	4"	LRS-04515	
					74W	6"	LRS-06520	
	Lensed Downlights	K-Lens			55W	7"	LRS-07525	
		Regressed Lens			74W	8"	LRS-08530	
Drop Poly Garage				74W	11"	LRS-11535		

Table of Contents continued for Nightlights and Steplights on page 4.

Kirlin Award Winning LED Luminaires









































LED benefits when paired with Kirlin luminaire design are meaningful:

- 80% energy savings: One Kirlin LED replaces four incandescent fixtures
- 90,000 hour life: Kirlin materials keep all components cool, extending life
- Instant on; dimming standard; emergency backup optional
- Compact designs with shallow recessed depths: designer friendly
- Indoor and outdoor applications; high to low ceilings
- Virtually maintenance free; modular design for convenient updates



Table of Contents: Nightlights / Steplights

Nightlights	Round			5"	LNR-05077 LNR-05081	
	Square			5"	LNS-05087	
	Rectangle			3"	LNT-03092	
	Single Face			7"	LNT-07101	
	Thru-the-Wall Double Face			7"	LNT-07102	
	Vandal Resistant	Round			5"	LNV-05107
Square				5"	LNV-05112	
Rectangle				3"	LNV-03117	
Single Face				7"	LNT-07101-26	
Thru-the-Wall Double Face				7"	LNT-07102-26	
Max Security		Rectangle			7"	LNV-07126
Steplights	Round			5"	LNR-05076	
	Square			5"	LNS-05086	
	Rectangle			3"	LNT-03091	
				3"	LNT-03096	
	Vandal Resistant	Round			5"	LNV-05106
		Square			5"	LNV-05111
		Rectangle			3"	LNV-03116
					3"	LNV-03121

15

Kirlin Award Winning LED Luminaire Design

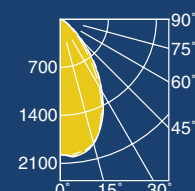
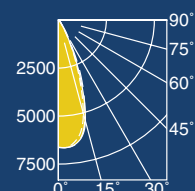
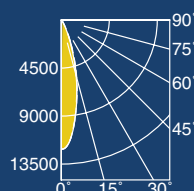
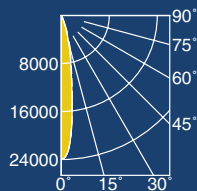


Mastering new lighting technologies requires expertise and experience. Kirlin's 120 year learning curve is steep and focused. The result is LED LATITUDES - a complete selection of recessed state of the art lighting for sophisticated, architectural spaces where performance, efficiency and reliability are mandates.

Specify Your Beam Pattern

Kirlin exclusively offers four beam patterns for extraordinary lighting control and design flexibility. Select:

- SPT 0.1 - 0.3 SC
- NFL 0.4 - 0.5 SC
- MFL 0.6 - 0.8 SC
- WFL 0.9 - 1.1 SC



Select Your Chromaticity: 3000°K, 3500°K or 4100°K



Kirlin ensures color is consistent because we select our diodes from the narrowest range possible of chromaticity bins: 3 McAdam Ellipses or less.

High Color Rendering (CRI)

Kirlin LED luminaires have CRI greater than 80 and offer Option -HC for 90+ CRI.

Long Life, L70 Lumen Maintenance

Kirlin's rustproof and corrosion resistant aluminum housings operate 25% cooler, extending LED life up to 50% and permitting higher ambient temperature operation.

Reliable Dimming

Kirlin LED luminaires are equipped with industry proven 0-10V constant current reduction (CCR) dimming, from 100% down to 10%. With Option -39 Kirlin offers full range 100% to 1% dimming using pulse width modulation (PWM).

Environmental Sustainability



For more than a century, Kirlin has innovated luminaire performance by creating generational evolutions in design. Our LED modular design is not only easily serviced through the aperture, but upgradeable as well.

Kirlin delivers value and our loyal customer base relies on us for innovation with global benefits, backed by our exclusive - and inclusive - 5 year warranty.



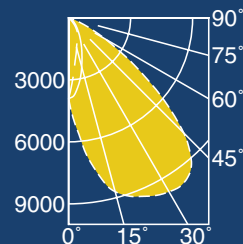
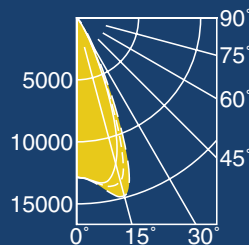
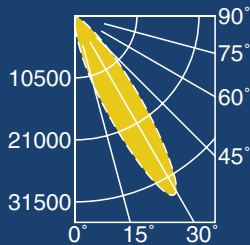
LED LATITUDES: THE CHOICE IS YOURS!

Our Only Tradition is Quality

Kirlin LED Specifications

Luminaires

- Downlights
 - Up to 4 SC per luminaire (from 0.3 to 1.1).
- Adjustables
 - Swivel 365° and tilt up to 45°.
 - Up to 3 SC per luminaire (from 0.3 to 1.0).
- Wall Washes
 - 25° for optimal wall washing.
- Shower Lights: Non-Conducting. No risk of shock.
- Vandal Resistant Downlights: Architecturally aesthetic.
 - Widespread uniform 75% efficient illumination.
- Clean Room: Sealed housing, IP65 rated with anti-microbial finish.
- IP65: Five points of protection. Meets ASTM E283 (< 2 CFM airflow through the fixture).
- Parking Garage: Vandal resistant bisymmetric distribution. 82% efficiency.
- Nightlights and Steplights
 - Rustproof aluminum faceplates. Fastener free versions (see Option -FF).
 - Thru-the-wall design to illuminate two adjoining rooms with one luminaire.
 - Vandal resistant and maximum security versions offered.



LED Light Engines

- 12W 800 lumens to 74W 5000 lumens.
- 70 LPW (total system).
- Up to 83 CRI and 90,000 hour life (L70).
- 90+ CRI LED available. See Option -HC.
- Fully sustainable: Entire luminaire, including LED light engine, is modular, easily visible and serviced through aperture.

LED Power Supply

- 0-10V CCR dimming standard. (100-10%).
- 120-277V / 50-60Hz standard. Load insensitive.
- Suitable for outdoor / indoor use:
 - 30°C (-22°F) to 60°C (140°F).
- Option -43: Specify 12W Type IC, 42W or 55W.
- For Lutron Hi-Lume® (100-1%) PWM dimming, see Option -39.
- Kirlin remote SmartSupply™ driver instead. Use Option -SS and specify/order LPS-1220A. Consult factory.



Kirlin LED Specifications

Reflectors / Trims / Lenses

- Reflectors: High efficiency ellipsoidal or parabolic specular Alzak® aluminum.
- Cones: Low brightness specular or SoftTex™ Alzak® aluminum, self-flanged round and square.
- Shower: Dead front, non-conducting polycarbonate.
- Pinhole: For precise concentrated beam.
- Drop Poly: Bisymmetric distribution for parking garages.
- Lenses: UV absorbing tempered glass (microprismatic, C#73 and frosted linear).
- Vandal Resistant: Dual layer lens (prismatic high strength acrylic and clear polycarbonate below) retained internally with tamperproof screws.



Housing

- Acrylic enameled 100% aluminum.
- Rustproof and corrosion resistant. Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.
- Shallow and Super Shallow housings.
- Entire luminaire easily serviced from below through the aperture. All modules visible.
- Built-in plaster frame.

Outlet Box

- Prewired 14 GA (NEC) galvanized steel.
- UL listed, with removable insulated cover.
- 1/2" and 3/4" knockouts.

Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (2).
- Recesses indoors or outdoors in covered locations.

UL, C-UL (Canada) Listings

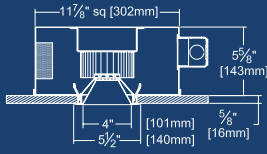
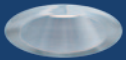
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (4 #12).
- Type IC standard on 20W models.

Five Year Limited Warranty: Complete standard fixture, including lighthead and driver.

20W Recessed Round Open Appearance

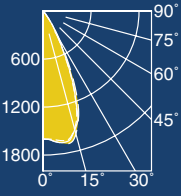


4"



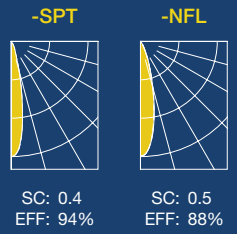
LRR-04002

20W (MAX)
1071 Lumens
MFL (STD)
 SC: 0.8
 EFF: 86%



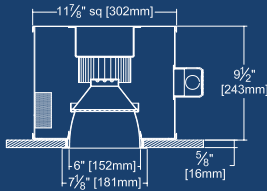
Cone of Light ▲

Dist.	FC	Dia.
6	44.4	5.0
8	25.0	6.6
10	16.0	8.3
12	11.1	10.0
14	8.2	11.6
16	6.3	13.3



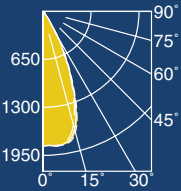
Downlights

6"



LRR-06003

20W (MAX)
1119 Lumens
MFL (STD)
 SC: 0.8
 EFF: 90%

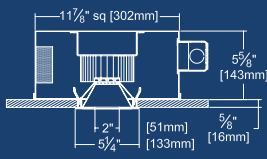


Cone of Light ▲

Dist.	FC	Dia.
6	50.6	4.7
8	28.5	6.2
10	18.2	7.8
12	12.6	9.4
14	9.3	10.9
16	7.1	12.5

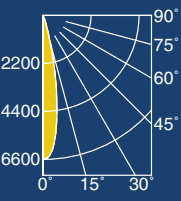


2"



LRR-02007

20W (MAX)
925 Lumens
NFL (STD)
 SC: 0.4
 EFF: 74%

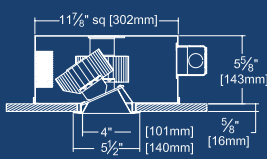
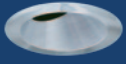


Cone of Light ▲

Dist.	FC	Dia.
6	183.1	2.1
8	103.0	2.9
10	65.9	3.6
12	45.8	4.3
14	33.6	5.0
16	25.8	5.7

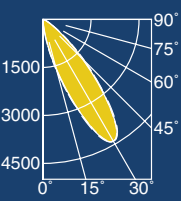
Adjustables

4"



LRR-04022

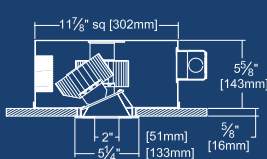
20W (MAX)
1043 Lumens
NFL (STD)
 SC: 0.4
 EFF: 84%



-SPT **-MFL**

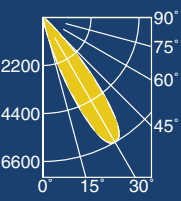
SC: 0.3 SC: 0.8
 EFF: 85% EFF: 80%

2"



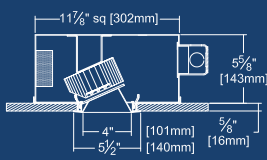
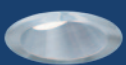
LRR-02027

20W (MAX)
925 Lumens
NFL (STD)
 SC: 0.4
 EFF: 74%



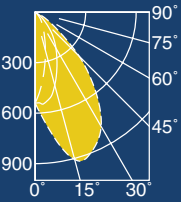
Wall Washes

4"



LRR-04037

20W (MAX)
739 Lumens
 EFF: 59%



▲ Cone of Light Key
 Ft. Distance from fixture
 FC Footcandles at nadir (0°)
 Dia. Circle of light at 50% of FC
 Dia. (in ft.) shown is where FC value is half the FC at nadir.

20W Recessed Round Lensed



5" Shower Light

LRR-05010

20W (MAX)
701 Lumens
MFL (STD)
 SC: 0.7
 EFF: 56%

Cone of Light ▲

Dist.	FC	Dia.
6	11.2	4.6
8	6.3	6.2
10	4.0	7.7
12	2.8	9.3
14	2.1	10.8
16	1.6	12.4

-76 SC: 1.4 EFF: 38%
-CV SC: 1.3 EFF: 31%

4" Downlight

LRR-04017

20W (MAX)
774 Lumens
MFL (STD)
 SC: 0.8
 EFF: 62%

Cone of Light ▲

Dist.	FC	Dia.
6	20.5	4.9
8	11.5	6.6
10	7.4	8.2
12	5.1	9.8
14	3.8	11.5
16	2.9	13.1

▲ Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC
 Dia. (in ft.) shown is where FC value is half the FC at nadir.

6" Downlight

LRR-06018

20W (MAX)
1166 Lumens
MFL (STD)
 SC: 0.7
 EFF: 94%

Cone of Light ▲

Dist.	FC	Dia.
6	52.7	4.5
8	29.6	6.0
10	19.0	7.5
12	13.2	9.1
14	9.7	10.6
16	7.4	12.1

-NFL SC: 0.5 EFF: 95%

6" Downlight

LRR-06019

20W (MAX)
1182 Lumens
MFL (STD)
 SC: 0.8
 EFF: 95%

Cone of Light ▲

Dist.	FC	Dia.
6	50.7	4.7
8	28.5	6.2
10	18.3	7.8
12	12.7	9.3
14	9.3	10.9
16	7.1	12.4

-NFL SC: 0.4 EFF: 95%

Round and Square Luminaire Options+

LED Power Supply

- 120 120V (50-60Hz) input for thermal protector.
- 277 277V (50-60Hz) input for thermal protector.
- 39 Lutron Hi-Lume® 3 wire (100-1%) PWM dimming instead.
- 43 Lower wattage. Specify 12, 42, 55W.
- EI Remote emergency inverter provides up to 85% rated lumens for 90+ minutes.
- SS Less integral driver. Must use with Kirlin SmartSupply™ remote driver (LPS-1220A). Consult factory.

Color Temperature (CCT)

- 30K Color temperature 3000°K instead.
- 41K Color temperature 4100°K instead.
- HC 90+ CRI instead. 3000°K only.

Optics

- SPT Spot distribution.
- NFL Narrow flood distribution.
- MFL Medium flood distribution.
- WFL Wide flood distribution.

Other

- 79 Extension collar for up to 2" thick ceilings.
- 99 Special modification. Consult factory.
- AT Air tight version. Meets ASTM E283.
- RH Residential mounting hardware instead.
- SH Sealed housing / CCEA.

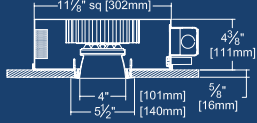
+ See submittal sheets for availability and details.

42-74W Recessed Round Open Appearance



Downlights

4"



LRR-04400

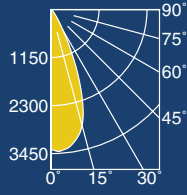
42W

1962 Lumens

MFL (STD)

SC: 0.7

EFF: 74%



Cone of Light ▲

Dist.	FC	Dia.
6	93.0	4.5
8	52.3	6.0
10	33.5	7.5
12	23.2	9.0
14	17.1	10.5
16	13.1	12.0

-SPT



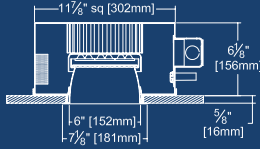
SC: 0.3
EFF: 82%

-NFL



SC: 0.4
EFF: 79%

6"



LRR-06405

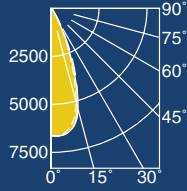
74W (MAX)

3516 Lumens

MFL (STD)

SC: 0.7

EFF: 77%



Cone of Light ▲

Dist.	FC	Dia.
6	184.2	4.2
8	103.6	5.6
10	66.3	7.0
12	46.0	8.3
14	33.8	9.7
16	25.9	11.1

-SPT



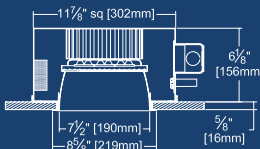
SC: 0.3
EFF: 80%

-NFL



SC: 0.4
EFF: 78%

7"



LRR-07410

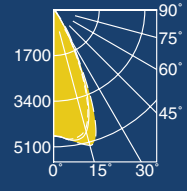
74W (MAX)

3616 Lumens

MFL (STD)

SC: 0.8

EFF: 79%



Cone of Light ▲

Dist.	FC	Dia.
6	130.3	5.2
8	73.3	7.0
10	46.9	8.7
12	32.6	10.5
14	23.9	12.2
16	18.3	14.0

-SPT



SC: 0.3
EFF: 81%

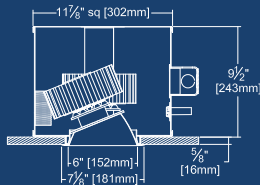
-NFL



SC: 0.4
EFF: 80%

Adjustables

6"



LRR-06415

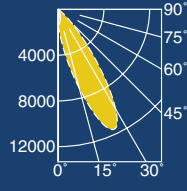
55W (MAX)

2829 Lumens

NFL (STD)

SC: 0.4

EFF: 77%



-SPT



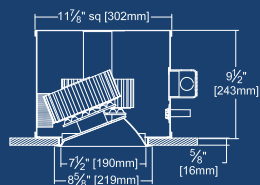
SC: 0.3
EFF: 77%

-MFL



SC: 0.8
EFF: 75%

7"



LRR-07420

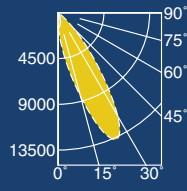
74W (MAX)

3386 Lumens

NFL (STD)

SC: 0.4

EFF: 76%



-SPT



SC: 0.3
EFF: 76%

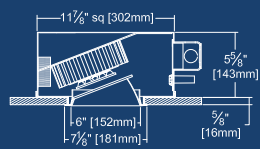
-MFL



SC: 0.8
EFF: 75%

Wall Washes

6"

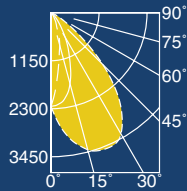


LRR-06425

55W (MAX)

2529 Lumens

EFF: 68%

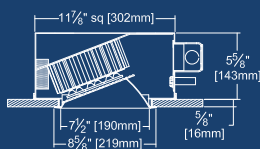


-43 (42W)



EFF: 75%

7"

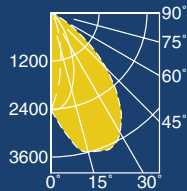


LRR-07430

74W (MAX)

3055 Lumens

EFF: 71%



-43 (55W)



EFF: 69%

▲ Cone of Light Key

Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC

Dia. (in ft.) shown is where FC value is half the FC at nadir.

42-74W Recessed Round Lensed

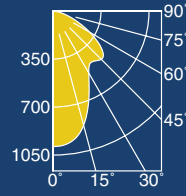


Shower Light

5"

LRR-05435

55W (MAX)
1989 Lumens
MFL (STD)
 SC: 0.9
 EFF: 54%



Cone of Light ▲

Dist.	FC	Dia.
6	27.4	5.3
8	15.4	7.1
10	9.9	8.9
12	6.9	10.7
14	5.0	12.5
16	3.9	14.2

-43 (42W)



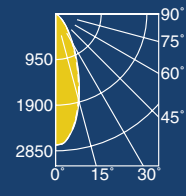
SC: 0.8
 EFF: 57%

Super Shallow

5"

LRR-05440

42W
1915 Lumens
MFL (STD)
 SC: 0.7
 EFF: 76%



Cone of Light ▲

Dist.	FC	Dia.
6	75.9	3.9
8	42.7	5.2
10	27.3	6.5
12	19.0	7.8
14	13.9	9.1
16	10.7	10.4

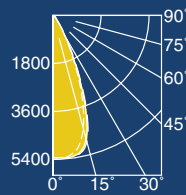
▲ Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC
 Dia. (in ft.) shown is where FC value is half the FC at nadir.

Downlights

6"

LRR-06445

74W (MAX)
3302 Lumens
MFL (STD)
 SC: 0.8
 EFF: 72%



Cone of Light ▲

Dist.	FC	Dia.
6	148.4	4.5
8	83.5	6.0
10	53.4	7.5
12	37.1	9.0
14	27.3	10.5
16	20.9	12.0

-NFL



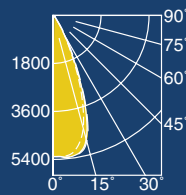
SC: 0.4
 EFF: 73%

Downlights

6"

LRR-06450

74W (MAX)
3254 Lumens
MFL (STD)
 SC: 0.7
 EFF: 71%



Cone of Light ▲

Dist.	FC	Dia.
6	147.0	4.5
8	82.7	6.0
10	52.9	7.5
12	36.8	9.0
14	27.0	10.5
16	20.7	12.0

-NFL



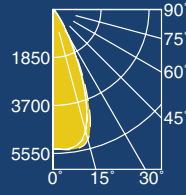
SC: 0.4
 EFF: 72%

Downlights

7"

LRR-07455

74W (MAX)
3680 Lumens
MFL (STD)
 SC: 0.8
 EFF: 81%



Cone of Light ▲

Dist.	FC	Dia.
6	149.3	4.8
8	84.0	6.4
10	53.8	8.0
12	37.3	9.6
14	27.4	11.2
16	21.0	12.8

-NFL



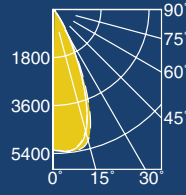
SC: 0.4
 EFF: 81%

Downlights

7"

LRR-07460

74W (MAX)
3628 Lumens
MFL (STD)
 SC: 0.7
 EFF: 79%



Cone of Light ▲

Dist.	FC	Dia.
6	146.7	4.8
8	82.5	6.4
10	52.8	8.0
12	36.7	9.6
14	26.9	11.2
16	20.6	12.8

-NFL



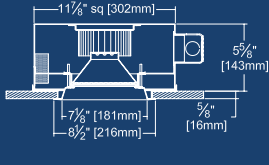
SC: 0.5
 EFF: 81%

20-74W Round IP65 / Clean Room / Vandal



IP65

7"



LRR-07140

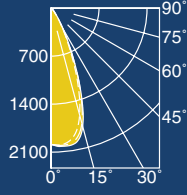
20W (MAX)

1164 Lumens

MFL (STD)

SC: 0.7

EFF: 94%



Cone of Light ▲

Dist.	FC	Dia.
6	55.2	4.4
8	31.0	5.9
10	19.9	7.3
12	13.8	8.8
14	10.1	10.3
16	7.8	11.7

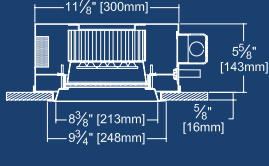
-NFL



SC: 0.4
EFF: 93%

Clean Room IP65

8"



LRR-08465

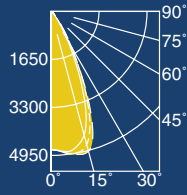
74W (MAX)

3650 Lumens

MFL (STD)

SC: 0.8

EFF: 80%



Cone of Light ▲

Dist.	FC	Dia.
6	131.9	5.1
8	74.2	6.8
10	47.5	8.5
12	33.0	10.2
14	24.2	11.9
16	18.6	13.6

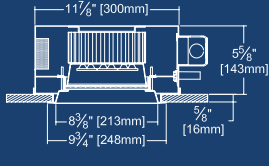
-NFL



SC: 0.4
EFF: 82%

Vandal Resist IP65

8"



LRR-08467

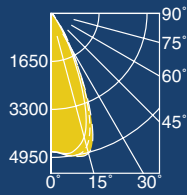
74W (MAX)

3650 Lumens

MFL (STD)

SC: 0.8

EFF: 80%



Cone of Light ▲

Dist.	FC	Dia.
6	131.9	5.1
8	74.2	6.8
10	47.5	8.5
12	33.0	10.2
14	24.2	11.9
16	18.6	13.6

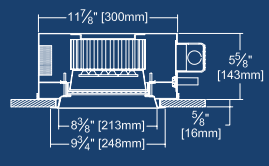
-NFL



SC: 0.4
EFF: 82%

Vandal Resistant

8"



LRV-08472

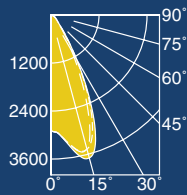
74W (MAX)

3040 Lumens

WFL (STD)

SC: 1.0

EFF: 67%



Cone of Light ▲

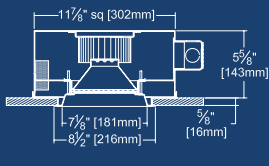
Dist.	FC	Dia.
6	80.6	5.6
8	45.3	7.5
10	29.0	9.4
12	20.1	11.3
14	14.8	13.2
16	11.3	15.1

-NFL



SC: 0.4
EFF: 75%

7"



LRV-07130

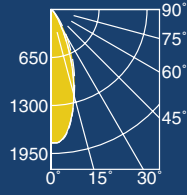
20W (MAX)

1005 Lumens

MFL (STD)

SC: 0.6

EFF: 81%



Cone of Light ▲

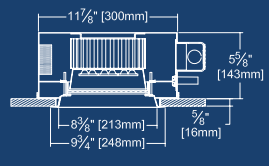
Dist.	FC	Dia.
6	50.2	3.8
8	28.2	5.0
10	18.1	6.3
12	12.5	7.6
14	9.2	8.8
16	7.1	10.1

-NFL



SC: 0.4
EFF: 84%

8"



LRV-08470

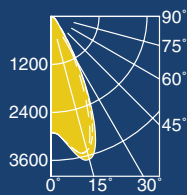
74W (MAX)

3040 Lumens

WFL (STD)

SC: 1.0

EFF: 67%



Cone of Light ▲

Dist.	FC	Dia.
6	80.6	5.6
8	45.3	7.5
10	29.0	9.4
12	20.1	11.3
14	14.8	13.2
16	11.3	15.1

-NFL



SC: 0.4
EFF: 75%

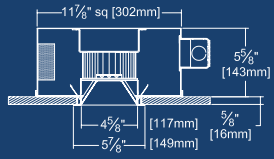
▲ Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC
Dia. (in ft.) shown is where FC value is half the FC at nadir.

20W Recessed Square Open Appearance



Downlights

4"



LRS-04042

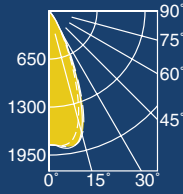
20W (MAX)

1114 Lumens

MFL (STD)

SC: 0.8

EFF: 90%



Cone of Light ▲

Dist.	FC	Dia.
6	50.3	4.6
8	28.3	6.2
10	18.1	7.7
12	12.6	9.3
14	9.2	10.8
16	7.1	12.4

-SPT



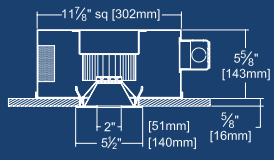
SC: 0.3
EFF: 92%

-NFL



SC: 0.4
EFF: 92%

2"



LRS-02047

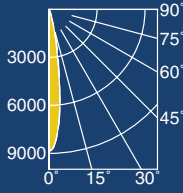
20W (MAX)

954 Lumens

NFL (STD)

SC: 0.3

EFF: 77%

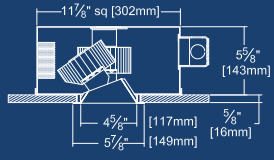


Cone of Light ▲

Dist.	FC	Dia.
6	245.9	1.7
8	138.3	2.3
10	88.5	2.9
12	61.5	3.5
14	45.2	4.0
16	34.6	4.6

Adjustables

4"



LRS-04057

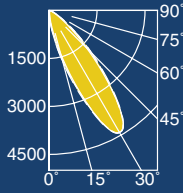
20W (MAX)

1084 Lumens

NFL (STD)

SC: 0.4

EFF: 87%



-SPT



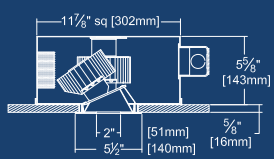
SC: 0.3
EFF: 87%

-MFL



SC: 0.8
EFF: 85%

2"



LRS-02062

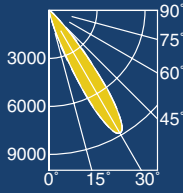
20W (MAX)

954 Lumens

NFL (STD)

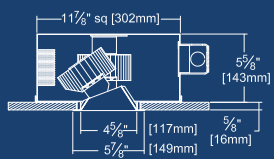
SC: 0.3

EFF: 77%



Wall Wash

4"

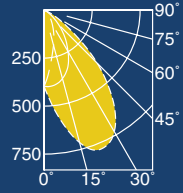


LRS-04072

20W (MAX)

729 Lumens

EFF: 59%



▲ Cone of Light Key

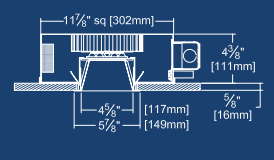
- Ft. Distance from fixture
- FC Footcandles at nadir (0°)
- Dia. Circle of light at 50% of FC

Dia. (in ft.) shown is where FC value is half the FC at nadir.

42-74W Recessed Square Open Appearance

Downlights

4"



LRS-04500

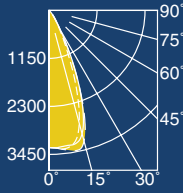
42W

1938 Lumens

MFL (STD)

SC: 0.7

EFF: 73%



Cone of Light ▲

Dist.	FC	Dia.
6	91.3	4.6
8	51.3	6.1
10	32.9	7.6
12	22.8	9.2
14	16.8	10.7
16	12.8	12.2

-SPT



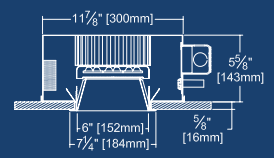
SC: 0.3
EFF: 78%

-NFL



SC: 0.4
EFF: 77%

6"



LRS-06505

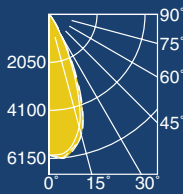
74W (MAX)

3587 Lumens

MFL (STD)

SC: 0.7

EFF: 79%



Cone of Light ▲

Dist.	FC	Dia.
6	166.9	4.6
8	93.9	6.1
10	60.1	7.7
12	41.7	9.2
14	30.7	10.7
16	23.5	12.3

-SPT



SC: 0.3
EFF: 83%

-NFL



SC: 0.4
EFF: 81%

42-74W Recessed Square Open Appearance

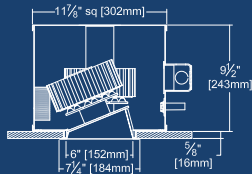


Adjustable

6"



LRS-06510



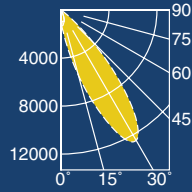
74W (MAX)

3444 Lumens

NFL (STD)

SC: 0.4

EFF: 77%



-SPT



SC: 0.3
EFF: 79%

-MFL



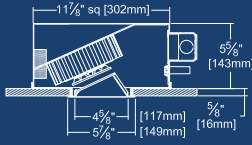
SC: 0.8
EFF: 77%

Wall Washes

4"



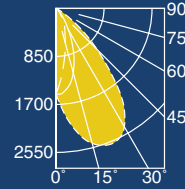
LRS-04515



42W

1826 Lumens

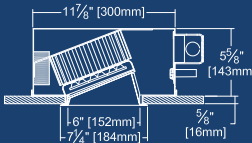
EFF: 72%



6"



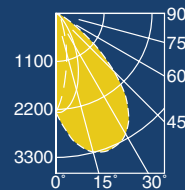
LRS-06520



74W (MAX)

2948 Lumens

EFF: 68%



-43 (55W)



EFF: 69%

-43 (42W)

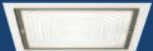


EFF: 78%

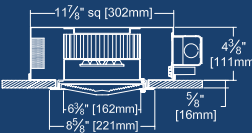
55-74W Recessed Square Lensed

Downlights

7"



LRS-07525



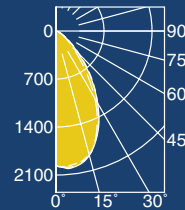
55W (MAX)

2502 Lumens

WFL (STD)

SC: 1.0

EFF: 71%



Cone of Light ▲

Dist.	FC	Dia.
6	54.8	5.9
8	30.8	7.9
10	19.7	9.9
12	13.7	11.8
14	10.1	13.8
16	7.7	15.8

-FRS

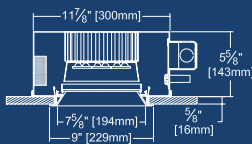


SC: 1.0
EFF: 59%

8"



LRS-08530



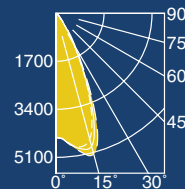
74W (MAX)

3670 Lumens

WFL (STD)

SC: 0.9

EFF: 80%



Cone of Light ▲

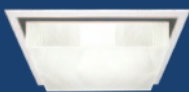
Dist.	FC	Dia.
6	122.1	5.3
8	68.7	7.0
10	43.9	8.8
12	30.5	10.5
14	22.4	12.3
16	17.2	14.0

-NFL

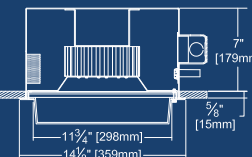


SC: 0.4
EFF: 86%

11"



LRS-11535



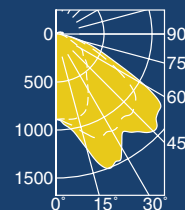
74W (MAX)

4164 Lumens

WFL (STD)

SC: 2.1 x 1.1

EFF: 82%




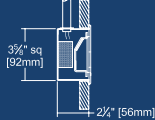

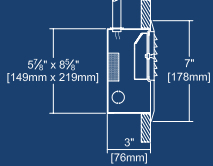

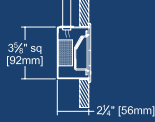

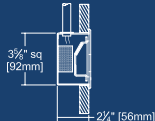

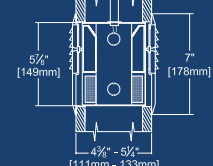

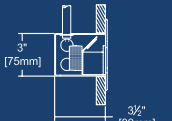

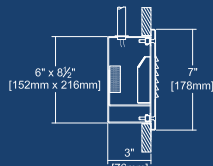
Cone of Light ▲

Dist.	FC	Dia.
6	24.7	10.3
8	13.9	13.7
10	8.9	17.1
12	6.2	20.5
14	4.5	23.9
16	3.5	27.4


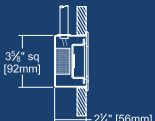

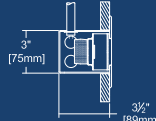

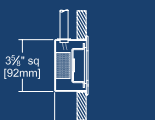

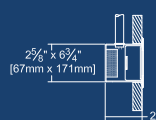
▲ Cone of Light Key

- Ft. Distance from fixture
 - FC Footcandles at nadir (0°)
 - Dia. Circle of light at 50% of FC
- Dia. (in ft.) shown is where FC value is half the FC at nadir.

Nightlights* Round, Square, Rectangular

Single Face	5"		Vandal Resistant Version		7"		Vandal Resistant Version			
		LNR-05077	LNV-05107				LNT-07101	LNT-07101-26		
	5"									
		LNR-05081								
	5"		Vandal Resistant Version		Double Face	7"		Vandal Resistant Version		
		LNS-05087	LNV-05112				LNT-07102	LNT-07102-26		
	3"		Vandal Resistant Version		Max Security	7"		Maximum Security Standard		
		LNT-03092	LNV-03117				LNV-07126			

Steplights* Round, Square, Rectangular

Single Face	5"		Vandal Resistant Version		Single Face	3"		Vandal Resistant Version	
			LNR-05076	LNV-05106				LNT-03091	LNV-03116
	5"		Vandal Resistant Version			3"		Vandal Resistant Version	
			LNS-05086	LNV-05111			LNT-03096	LNV-03121	

* Architectural and vandal shown; fastener-free available with Option -FF.

Nightlight & Steplight Options+

LED Colors

- BL Blue filter.
- GN Green filter.
- OR Orange filter.
- RA Red/Amber filter.
- YE Yellow filter.

Faceplate Finishes

- 35 Natural aluminum (silver) acrylic enamel.

- 38 Black acrylic enamel.
- 94 Custom color/finish. Specify. Consult factory.

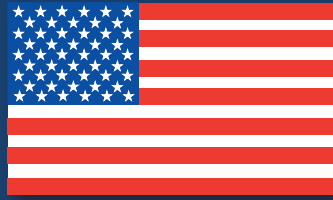
Other

- FF Fastener free faceplate / trim. No visible hardware.
- 17 High strength acrylic prismatic lens with frame instead of louvered faceplate.
- HD With white duplex hospital grade receptacle installed. Indoor use.

+ See submittal sheets for availability and details.

THE KIRLIN COMPANY

An American Success



1895

Founded in St. Paul, MN.
Beauty in lighting stimulated demand.



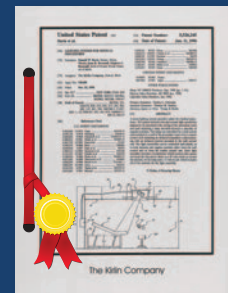
1919

Relocated to Detroit where talent and transportation abounds.



1941

Patented recessed lighting with integral J-box.



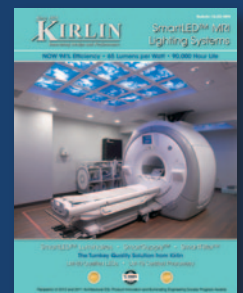
1996

INFRALITE® Motorized Remote Controlled Lighting Systems patented.



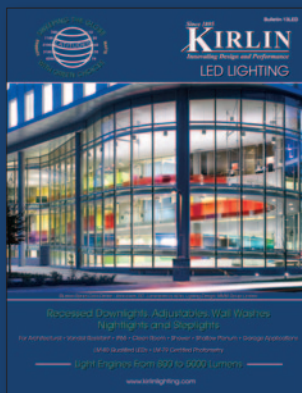
2002

LED introduced.
Popular nightlights and steplights.



2009

Award winning LED lighting system for MRI suites introduced.



2013

Latitudes introduced.
Most comprehensive technology-forward LED collection available.



THE KIRLIN COMPANY

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