

C30

High Output
Tunable White
Fixed Object

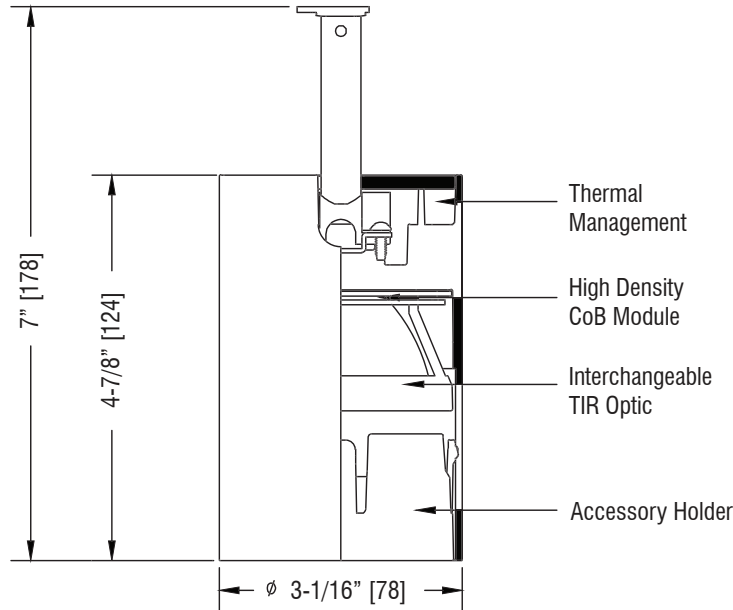
Project Name

Type



Input Requirements

1900 Lumens 120VAC/0.2A/23W
240VAC/0.2A/24W
277VAC/0.2A/25W



Enter Catalog Number Sequentially from Left to Right

C30

 - - -

Model	Lumens/CRI	CCT	Adaptor	Dimming	Level	Options	Voltage	Finish	Optics
C30	L19 1900/92	TL 18-40 TH 27-65	9HC BusRun Clipless w/ Driverbox	W Wire-less	C Casambi	S	Switch A 120	P White 20 20°	
			9HD BusRun Deep w/ Driverbox	M DMX	A Avi-On	N	D 240	MB Black 25 25°	
			9HS BusRun Shallow w/ Driverbox	D DALI	T Athena		F* 240 (2-Circuit)	BR Brushed 35 35°	
				Z 0-10	D Dark		C 277	CP Custom 45 45°	
			3L 5" Canopy	M DMX	D Dark				
			5L 3.5" QC Canopy	D DALI					
			7L 2" QC Canopy (Remote Driver Only)	Z 0-10					



ENTER RAL OR
OTHER FINISH
CODE

Flush Fit BusRun Adaptor

Litelab's flush fit BusRun adaptor recesses entirely inside BusRun to provide a clean aesthetic. It is available with a Switch and Rotation Lock or On-Board Potentiometer for individual fixture dimming. BusRun fitters are available dimmable to 1% and can be dimmed proportionally using an ELV dimming system.

Dimming Note

This fixture is provided with LED Drivers suitable for the dimming protocol specified. Dimming performance may vary based on dimmer model or system being used. If exact dimming performance is required, Litelab recommends testing the Litelab fixture with the specified dimmer.

Optics:

- ☐ 20° OL-S-70MM-KIT
- ☐ 25° OL-M-70MM-KIT
- ☐ 35° OL-W-70MM-KIT
- ☐ 45° OL-WW-70MM-KIT

Accessories: See Page 4

- ☐ OL-DF-g Beam Softening Film
- ☐ OL-TD-g Beam Softening Lens
- ☐ OL-10x40-g Linear Spread Lens
- ☐ OL-10x60-g Linear Spread Lens
- ☐ OL-30x60-g Universal Spread Lens
- ☐ LVH/g Hexell Louver
- ☐ CHB/g-2 Crosshair Baffle

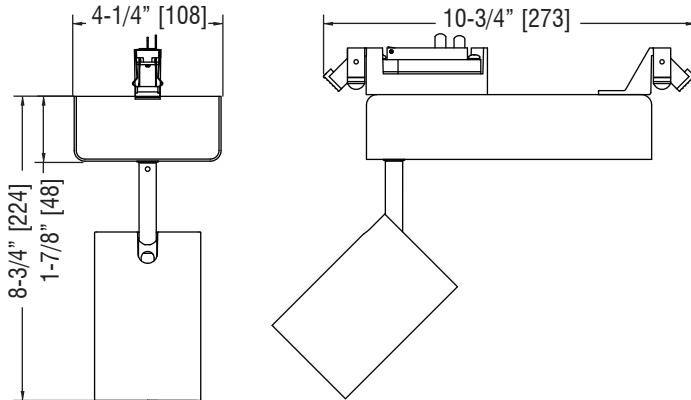


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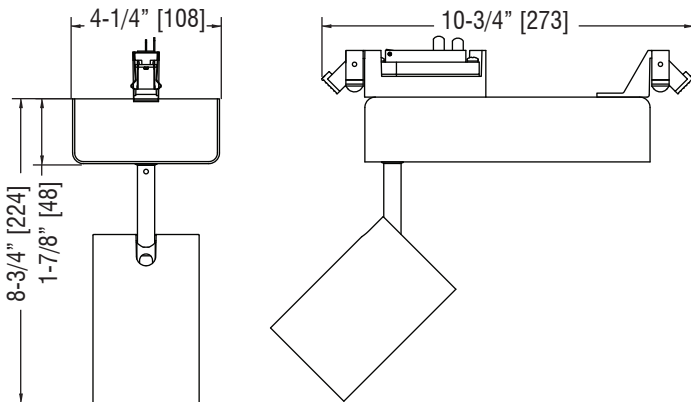


Fitter Guide

9H - Wireless Control Fitter for BusRun



9H - DMX & DALI



Notes:

DMX

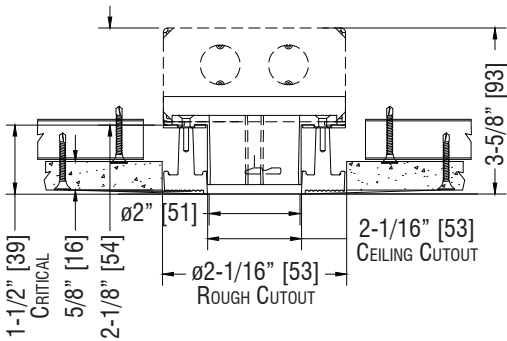
Maximum number of fixtures for a DMX data run is between 20 - 32 before termination is required, based on recommendations from the DMX controls manufacturer or systems commissioner.

DALI

Maximum 64 addresses before a new data run is required. Fixtures may have more than one address based on functionality.

Fitter Guide

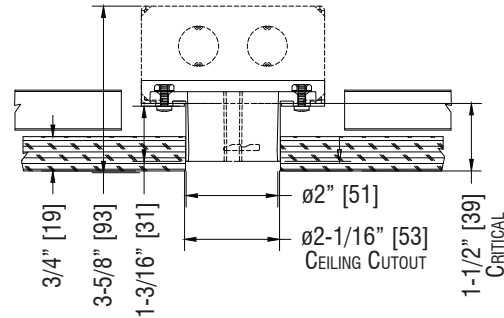
-7L - 2" Dia. Quick Connect Canopy - Gypsum*



-7 Remote Driver
(1) 4" sq x 2-1/8"
J-Box

* QC-7K-GYP-P/MB
Canopy Mount ordered
separately.

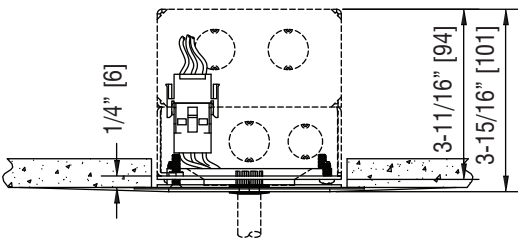
-7L - 2" Dia. Quick Connect Canopy - Wood**



-7 Remote Driver
(1) 4" sq x 2-1/8"
J-Box

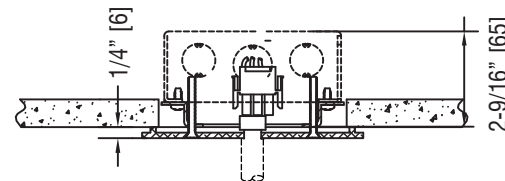
** QC-7K-WD-MB Canopy
Mount ordered separately.

-5L - 3-1/2" Dia. Quick Connect Canopy - Remote Driver QC-5K-P/MB Canopy Mounted Ordered Separately



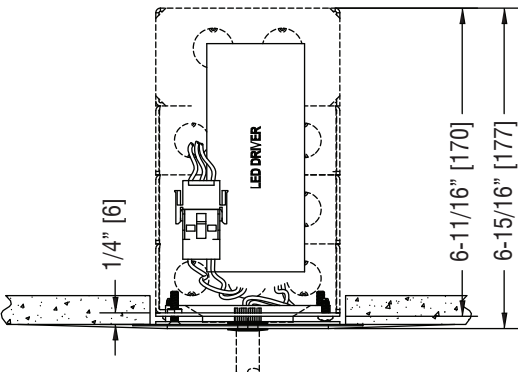
-5 Remote Driver
(1) 4" sq x 2-1/8"
J-Box
(1) 4" sq x 1-1/2"
Extension Box

-3L - 5" Dia. x 1/4" H. Machined Canopy - Remote Driver



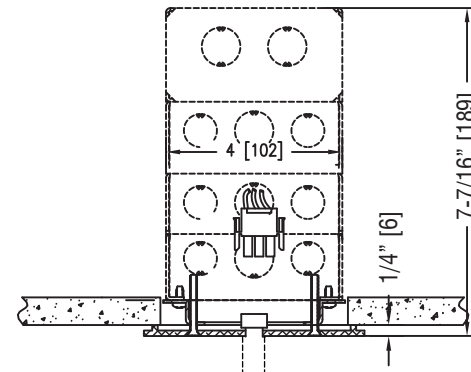
-3 Remote Driver
(1) 4" sq x 1-1/2"
Extension Box

-5L - 3-1/2" Dia. Quick Connect Canopy - Integral Driver



**-5L 0-10v, DALI
and DMX Driver**
(1) 4" sq x 2-1/8"
J-Box
(3) 4" sq x 1-1/2"
Extension Box

-3L - 5" Dia. x 1/4" H. Machined Canopy - Integral Driver



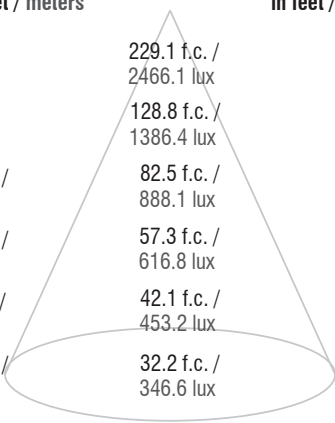
**-3L 0-10v, DALI
and DMX Driver**
(1) 4" sq x 2-1/8"
J-Box
(3) 4" sq x 1-1/2"
Extension Box

Note: In all instances, Junction Box is by others.

Photometrics

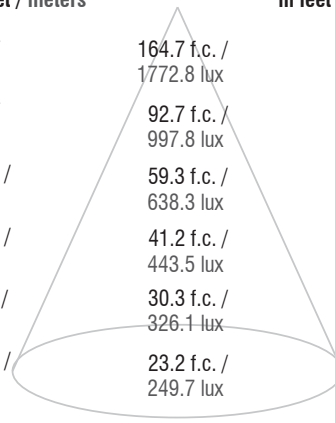
C30-L19 20° Optic, 2700K (OL-S-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	229.1 f.c. / 2466.1 lux	2.4' / 0.7m
8.0' / 2.4m	128.8 f.c. / 1386.4 lux	3.1' / 0.9m
10.0' / 3.0m	82.5 f.c. / 888.1 lux	3.9' / 1.2m
12.0' / 3.7m	57.3 f.c. / 616.8 lux	4.7' / 1.4m
14.0' / 4.3m	42.1 f.c. / 453.2 lux	5.5' / 1.7m
16.0' / 4.9m	32.2 f.c. / 346.6 lux	6.3' / 1.9m



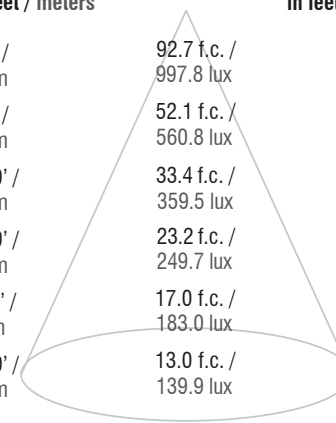
C30-L19 25° Optic, 2700K (OL-M-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	164.7 f.c. / 1772.8 lux	2.7' / 0.8m
8.0' / 2.4m	92.7 f.c. / 997.8 lux	3.5' / 1.1m
10.0' / 3.0m	59.3 f.c. / 638.3 lux	4.4' / 1.3m
12.0' / 3.7m	41.2 f.c. / 443.5 lux	5.3' / 1.6m
14.0' / 4.3m	30.3 f.c. / 326.1 lux	6.2' / 1.9m
16.0' / 4.9m	23.2 f.c. / 249.7 lux	7.1' / 2.2m



C30-L19 35° Optic, 2700K (OL-W-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	92.7 f.c. / 997.8 lux	3.9' / 1.2m
8.0' / 2.4m	52.1 f.c. / 560.8 lux	5.2' / 1.6m
10.0' / 3.0m	33.4 f.c. / 359.5 lux	6.5' / 2.0m
12.0' / 3.7m	23.2 f.c. / 249.7 lux	7.8' / 2.4m
14.0' / 4.3m	17.0 f.c. / 183.0 lux	9.1' / 2.8m
16.0' / 4.9m	13.0 f.c. / 139.9 lux	10.4' / 3.2m

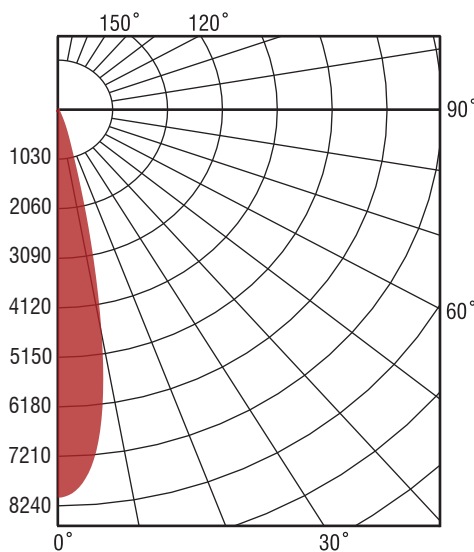


CBCP:	8,246 Cd
Efficacy:	62.1 lm/w
Delivered Lumens:	1,302 lm

CBCP:	5,931 Cd
Efficacy:	63.1 lm/w
Delivered Lumens:	1,321 lm

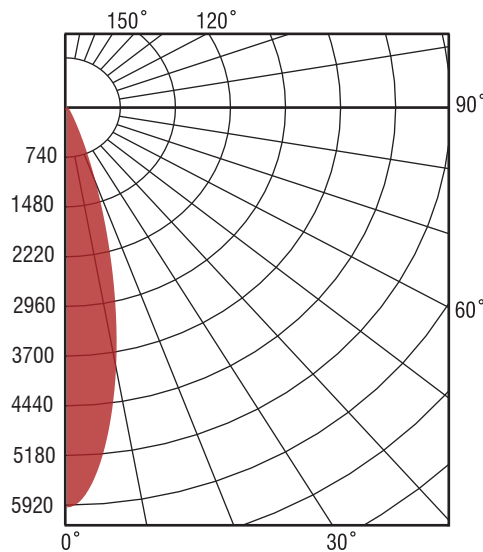
CBCP:	3,336 Cd
Efficacy:	63.4 lm/w
Delivered Lumens:	1,328 lm

C30-L19 20° Optic, 2700K - Polar Diagram



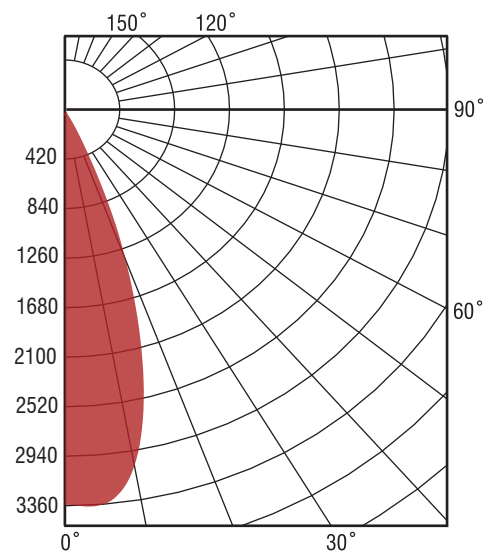
LEGEND
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C30-L19 25° Optic, 2700K - Polar Diagram



LEGEND
CANDELAS

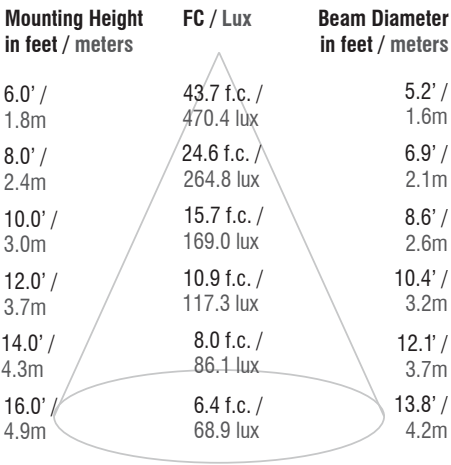
C30-L19 35° Optic, 2700K - Polar Diagram



LEGEND
CANDELAS

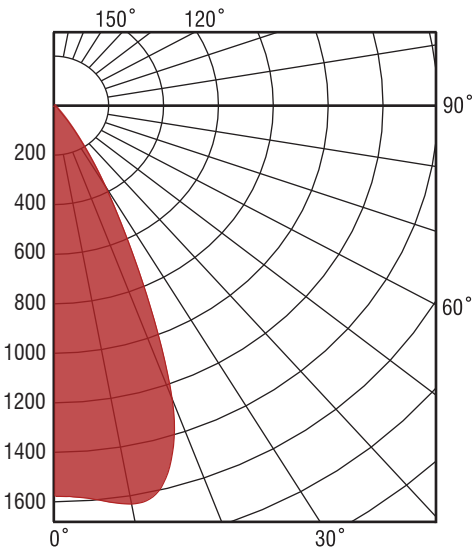
Photometrics

C30-L19 45° Optic, 2700K (OL-WW-70MM-KIT)



CBCP:	1,573 Cd
Efficacy:	53.9 lm/w
Delivered Lumens:	1,128 lm

C30-L19 45° Optic, 2700K - Polar Diagram

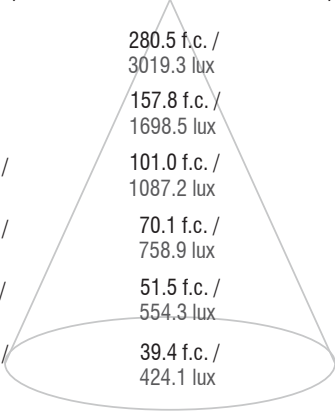


LEGEND
CANDELAS

Photometrics

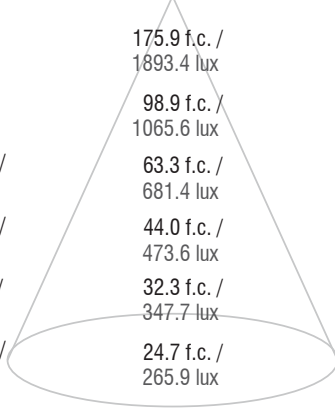
C30-L19 20° Optic, 6500K (OL-S-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	280.5 f.c. / 3019.3 lux	2.1' / 0.6m
8.0' / 2.4m	157.8 f.c. / 1698.5 lux	2.8' / 0.9m
10.0' / 3.0m	101.0 f.c. / 1087.2 lux	3.5' / 1.1m
12.0' / 3.7m	70.1 f.c. / 758.9 lux	4.3' / 1.3m
14.0' / 4.3m	51.5 f.c. / 554.3 lux	5.0' / 1.5m
16.0' / 4.9m	39.4 f.c. / 424.1 lux	5.7' / 1.7m



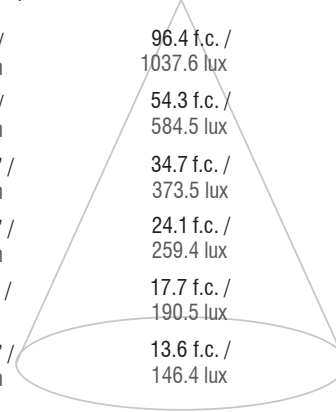
C30-L19 25° Optic, 6500K (OL-M-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	175.9 f.c. / 1893.4 lux	2.7' / 0.8m
8.0' / 2.4m	98.9 f.c. / 1065.6 lux	3.6' / 1.1m
10.0' / 3.0m	63.3 f.c. / 681.4 lux	4.4' / 1.3m
12.0' / 3.7m	44.0 f.c. / 473.6 lux	5.3' / 1.6m
14.0' / 4.3m	32.3 f.c. / 347.7 lux	6.2' / 1.9m
16.0' / 4.9m	24.7 f.c. / 265.9 lux	7.1' / 2.2m



C30-L19 35° Optic, 6500K (OL-W-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	96.4 f.c. / 1037.6 lux	3.9' / 1.2m
8.0' / 2.4m	54.3 f.c. / 584.5 lux	5.2' / 1.6m
10.0' / 3.0m	34.7 f.c. / 373.5 lux	6.6' / 2.0m
12.0' / 3.7m	24.1 f.c. / 259.4 lux	7.9' / 2.4m
14.0' / 4.3m	17.7 f.c. / 190.5 lux	9.2' / 2.8m
16.0' / 4.9m	13.6 f.c. / 146.4 lux	10.5' / 3.2m

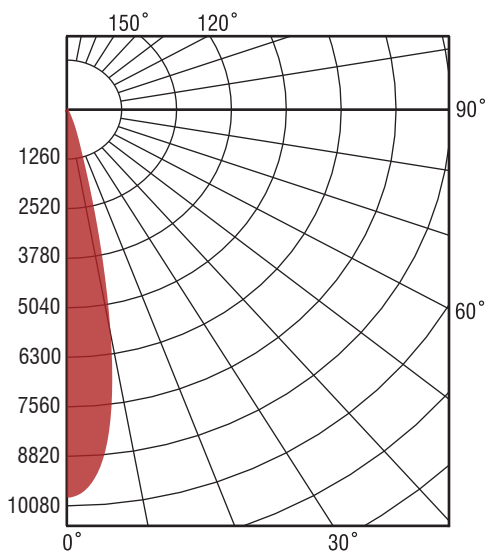


CBCP: 10,097 Cd
Efficacy: 72.2 lm/w
Delivered Lumens: 1,380 lm

CBCP: 6,331 Cd
Efficacy: 73.1 lm/w
Delivered Lumens: 1,394 lm

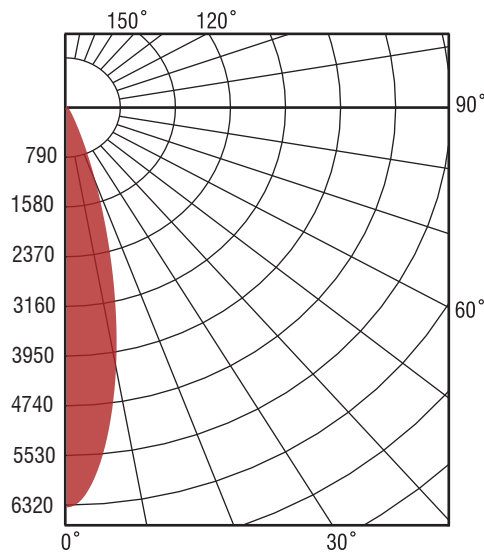
CBCP: 3,472 Cd
Efficacy: 73.1 lm/w
Delivered Lumens: 1,395 lm

C30-L19 20° Optic, 6500K - Polar Diagram



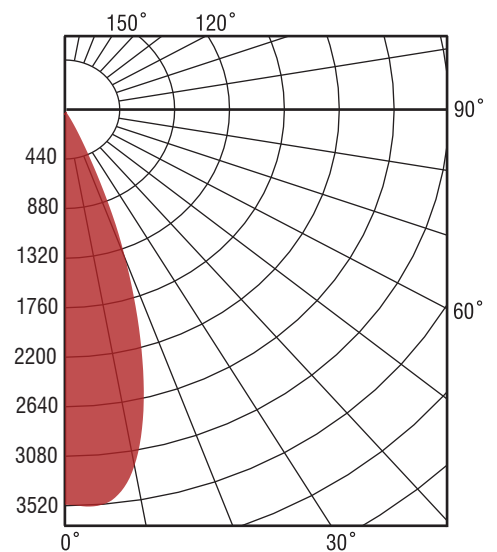
LEGEND
CANDELAS

C30-L19 25° Optic, 6500K - Polar Diagram



LEGEND
CANDELAS

C30-L19 35° Optic, 6500K - Polar Diagram

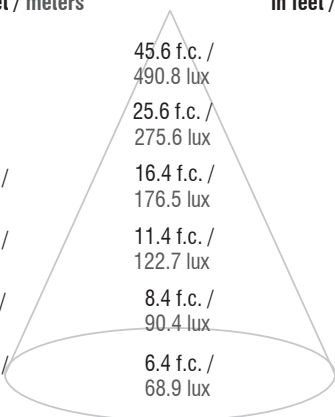


LEGEND
CANDELAS

Photometrics

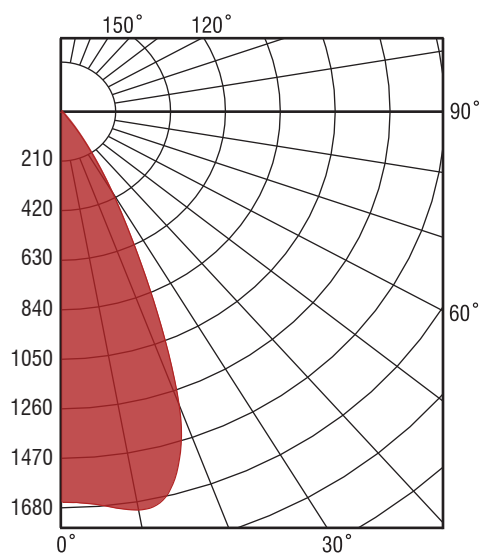
C30-L19 45° Optic, 6500K (OL-WW-70MM-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	45.6 f.c. / 490.8 lux	5.2' / 1.6m
8.0' / 2.4m	25.6 f.c. / 275.6 lux	6.9' / 2.1m
10.0' / 3.0m	16.4 f.c. / 176.5 lux	8.7' / 2.7m
12.0' / 3.7m	11.4 f.c. / 122.7 lux	10.4' / 3.2m
14.0' / 4.3m	8.4 f.c. / 90.4 lux	12.1' / 3.7m
16.0' / 4.9m	6.4 f.c. / 68.9 lux	13.9' / 4.2m



CBCP:	1,641 Cd
Efficacy:	61.7 lm/w
Delivered Lumens:	1,176 lm

C30-L19 45° Optic, 2700K - Polar Diagram



LEGEND

CANDELAS

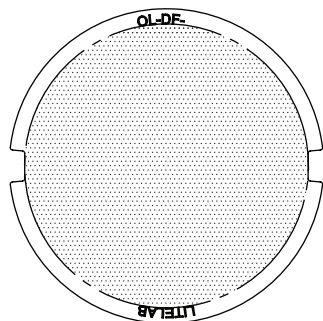
Accessories

FIXTURE SIZE CODE (G): Ø2.529" [64mm]

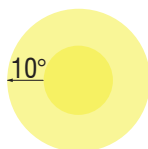
CUSTOM DISTRIBUTION FILMS AVAILABLE ON REQUEST.

OL-DF-G (DIFFUSION FILM)

DIFFUSION FILM: 0.25MM (0.01") FILM SOFTENS BEAM EDGES (FOR USE WITH MULTIPLE MEDIA)

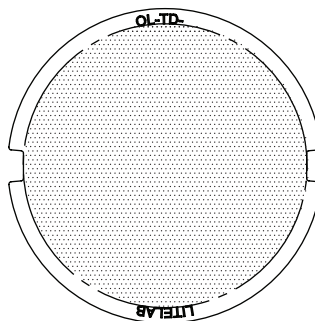


DISTRIBUTION DIAGRAM

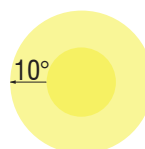


OL-TD-G (POLYCARBONATE DIFFUSION LENS)

DIFFUSION FILM: 3MM (0.1") TEXTURED LENS SOFTENS BEAM EDGES (FOR STANDALONE USE)

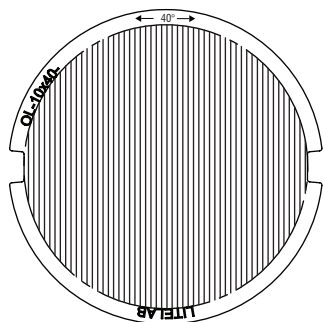


DISTRIBUTION DIAGRAM

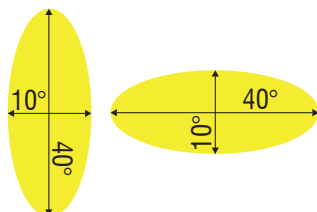


OL-10x40-G (LINEAR SPREAD LENS)

40° LINEAR SPREAD LENS: 3MM (0.1") ELLIPTICAL SPREAD FOR LONG / LINEAR OBJECTS

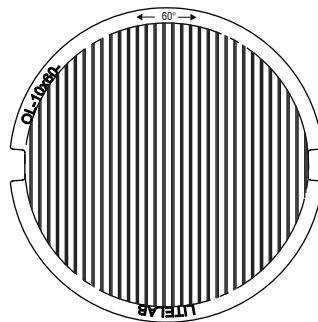


DISTRIBUTION DIAGRAM

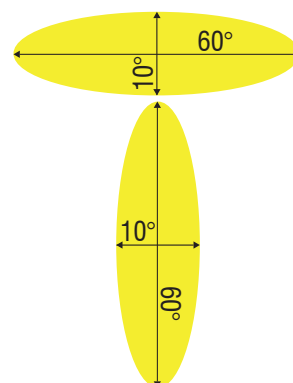


OL-10x60-G (LINEAR SPREAD LENS)

60° LINEAR SPREAD LENS: 3MM (0.1") ELLIPTICAL SPREAD FOR LONG / LINEAR OBJECTS

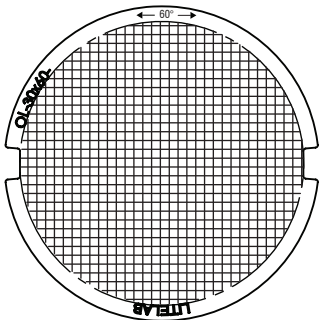


DISTRIBUTION DIAGRAM

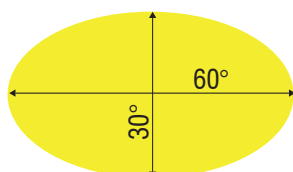


OL-30x60-G (UNIVERSAL SPREAD LENS - INCLUDED)

UNIVERSAL SPREAD LENS: 3MM (0.1") LENS SPREADS LIGHT UNIVERSALLY FOR WIDER DISTRIBUTION



DISTRIBUTION DIAGRAM



LVH/G (HEXCELL LOUVER)

HEXCELL LOUVER: 3MM (0.1") MATTE BACK FINISH, 45° GLARE CUTOFF FOR VISUAL COMFORT

