

C2Z

Tunable White
15° - 35° Zoom

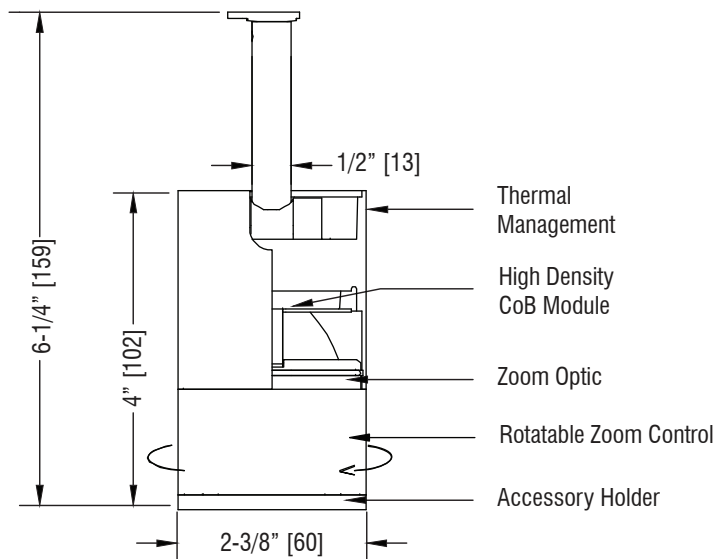
Project Name

Type



Input Requirements

1060 Lumens 120VAC/0.2A/17W
240VAC/0.1A/18W
277VAC/0.1A/19W



Enter Catalog Number Sequentially from Left to Right

C2Z - - -

Model	Lumens/CRI		CCT		Adaptor		Dimming		Level		Options		Voltage		Finish	
C2Z	L10	1060/90	TL	18-40	9HC	BusRun Clipless w/ Driverbox	W	Wire-less	C	Casambi	S	Switch	A	120	P	White
			TH	27-65					A	Avi-On	N	None	D	240	MB	Black
					9HD	BusRun Deep w/ Driverbox	M	DMX	T	Athena			F*	240	BR	Brushed
					9HS	BusRun Shallow w/ Driverbox	D	DALI	D	Dark			(2-Circuit)		CP	Custom
							Z	0-10					C	277		
					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.

Accessories: See Page 6

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

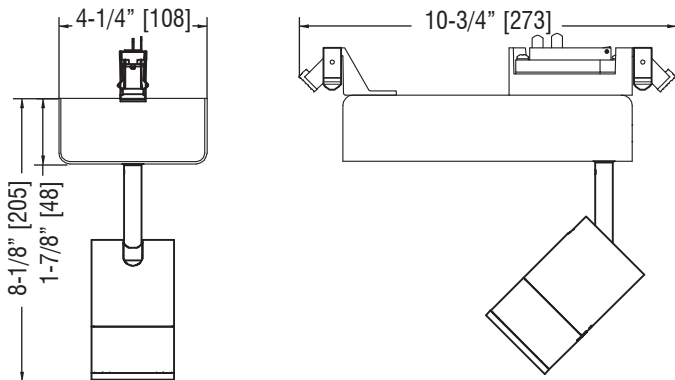


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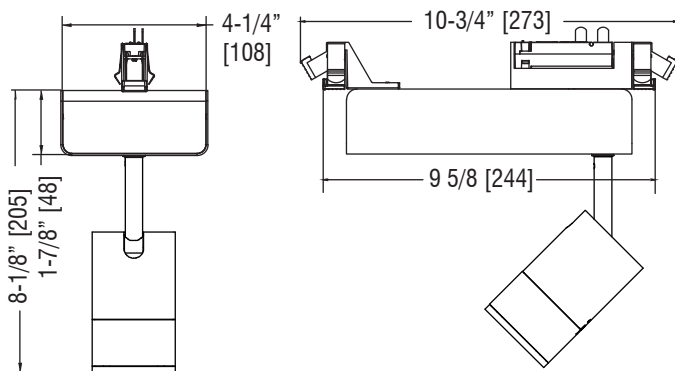


Fitter Guide

9H - Wireless Control Fitter for BusRun



9H - DMX & DALI



Notes:

DMX

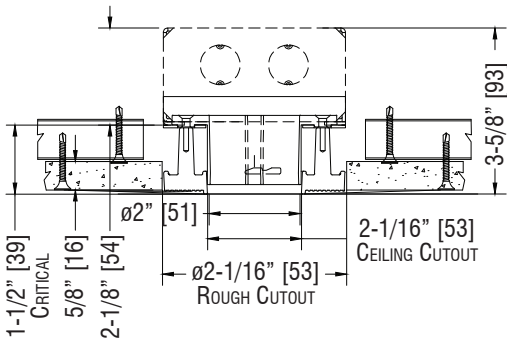
Maximum number of fixtures for a DMX data run is between 20 - 32 before termination is required, based on recommendations from the DMX controls manufacturer or systems commissioner.

DALI

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

Fitter Guide

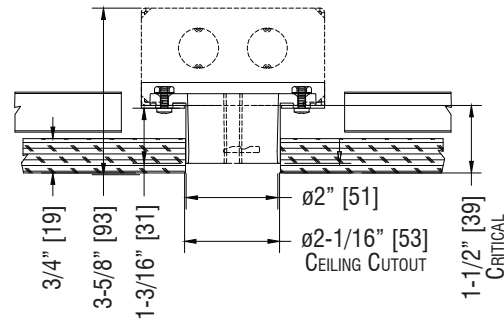
-7L - 2" Dia. Quick Connect Canopy - Gypsum



-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

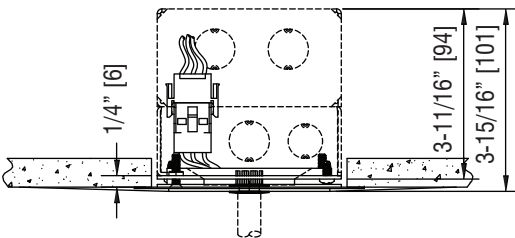


-7 Remote Driver
(1) 4" sq x 2-1/8"
J-Box

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

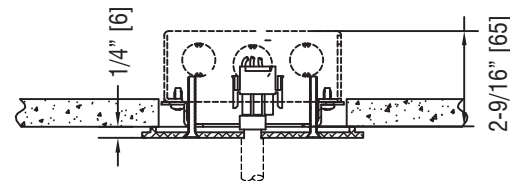
-5L - 3-1/2" Dia. Quick Connect Canopy

QC-5K-P/MB Canopy Mounted Ordered Separately



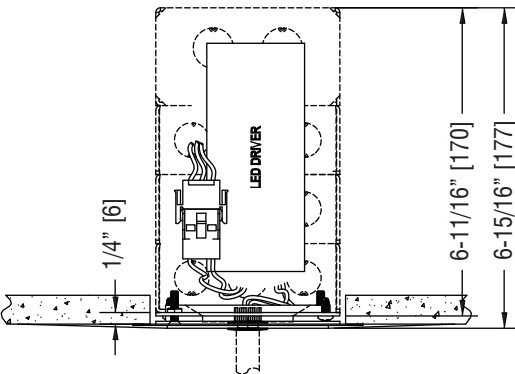
-5 Remote Driver
(1) 4" sq x 2-1/8"
J-Box
(1) 4" sq x 1-1/2"
Extension Box

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



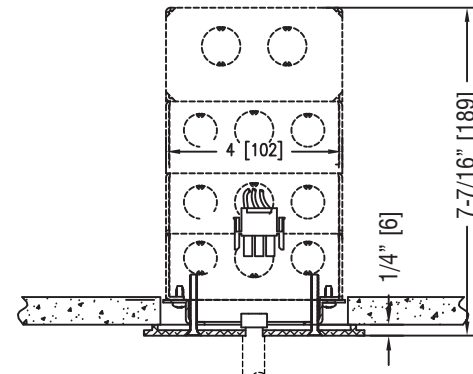
-3 Remote Driver
(1) 4" sq x 1-1/2"
Extension Box

-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



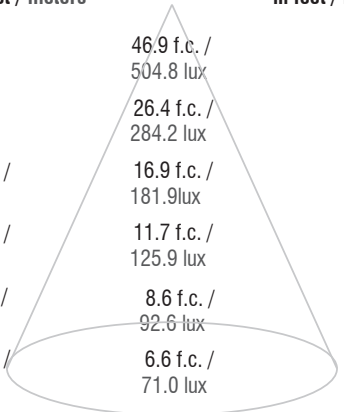
**-3L 0-10v, DALI
and DMX Driver**
(1) 4" sq x 2-1/8"
J-Box
(3) 4" sq x 1-1/2"
Extension Box

J-Boxes Supplied by Others

Photometrics

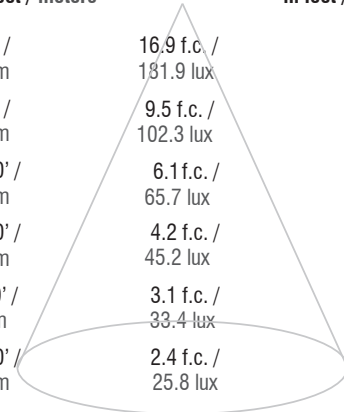
C2Z-L10 15°, 2700K Setting

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	46.9 f.c. / 504.8 lux	2.0' / 0.6m
8.0' / 2.4m	26.4 f.c. / 284.2 lux	2.7' / 0.8m
10.0' / 3.0m	16.9 f.c. / 181.9 lux	3.4' / 1.0m
12.0' / 3.7m	11.7 f.c. / 125.9 lux	4.1' / 1.2m
14.0' / 4.3m	8.6 f.c. / 92.6 lux	4.8' / 1.5m
16.0' / 4.9m	6.6 f.c. / 71.0 lux	5.4' / 1.6m



C2Z-L10 35°, 2700K Setting

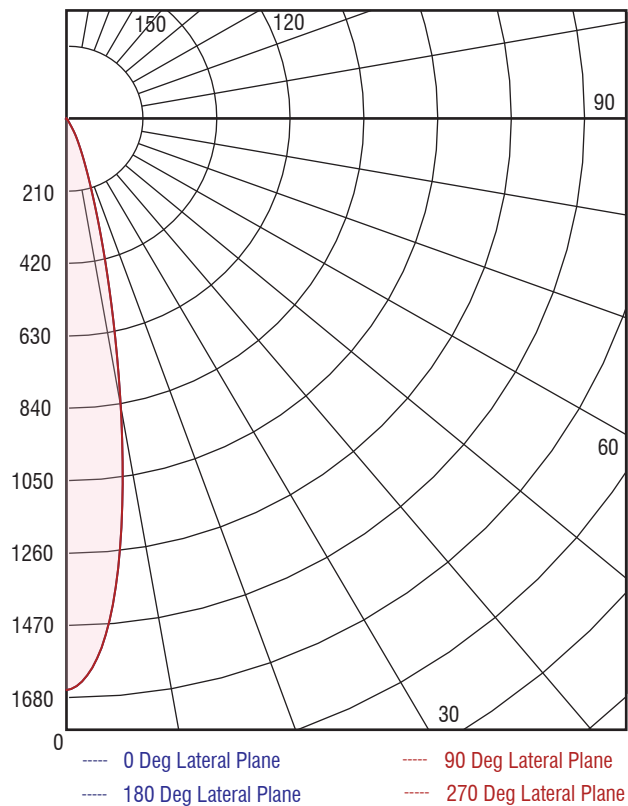
Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	16.9 f.c. / 181.9 lux	3.8' / 1.2m
8.0' / 2.4m	9.5 f.c. / 102.3 lux	5.0' / 1.5m
10.0' / 3.0m	6.1 f.c. / 65.7 lux	6.2' / 1.9m
12.0' / 3.7m	4.2 f.c. / 45.2 lux	7.5' / 2.3m
14.0' / 4.3m	3.1 f.c. / 33.4 lux	8.7' / 2.7m
16.0' / 4.9m	2.4 f.c. / 25.8 lux	10.0' / 3.0m



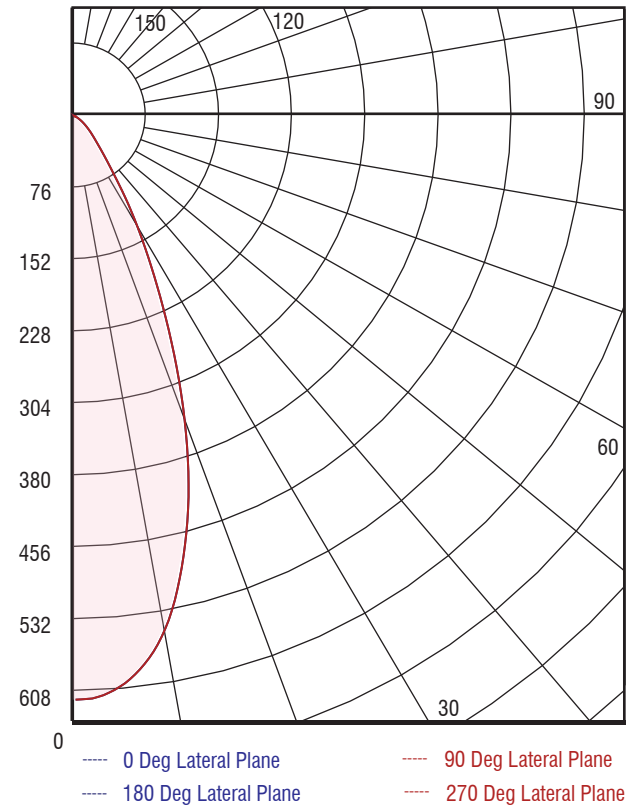
CBCP: 1,690 Cd
Efficacy: 25.9 lm/w
Delivered Lumens: 284.7 lm

CBCP: 607 Cd
Efficacy: 25.5 lm/w
Delivered Lumens: 281.1 lm

C2Z-L10 15°, 2700K Setting - Polar Plot of Candela



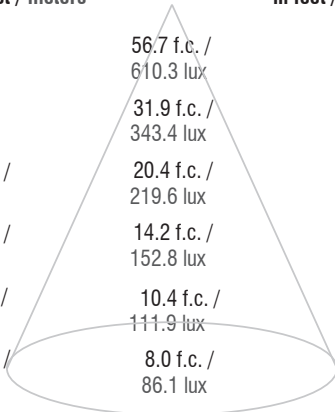
C2Z-L10 35°, 2700K Setting - Polar Plot of Candela



Photometrics

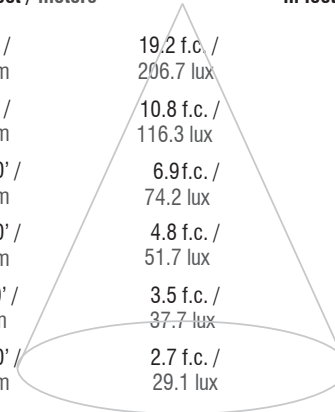
C2Z-L10 15°, 6500K Setting

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	56.7 f.c. / 610.3 lux	2.0' / 0.6m
8.0' / 2.4m	31.9 f.c. / 343.4 lux	2.6' / 0.8m
10.0' / 3.0m	20.4 f.c. / 219.6 lux	3.3' / 1.0m
12.0' / 3.7m	14.2 f.c. / 152.8 lux	4.0' / 1.2m
14.0' / 4.3m	10.4 f.c. / 111.9 lux	4.6' / 1.43m
16.0' / 4.9m	8.0 f.c. / 86.1 lux	5.3' / 1.6m



C2Z-L10 35°, 6500K Setting

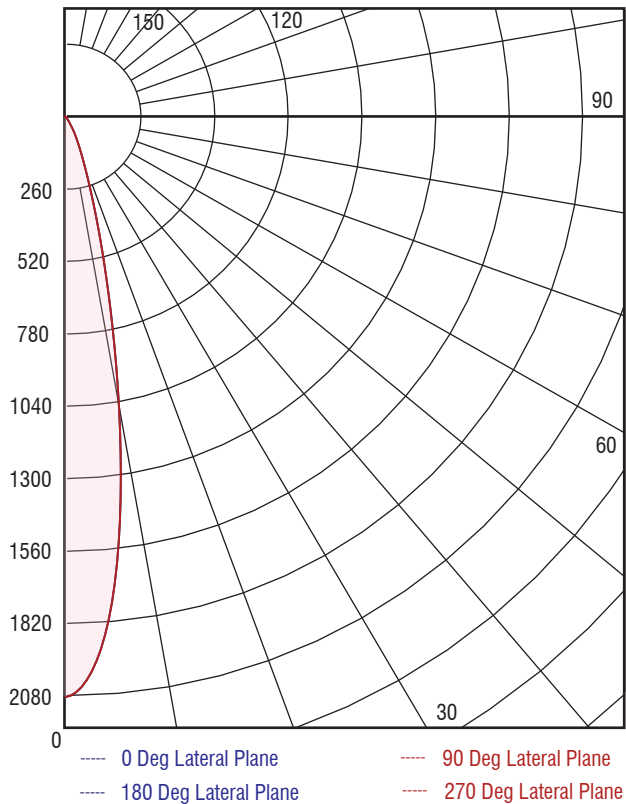
Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	19.2 f.c. / 206.7 lux	3.8' / 1.2m
8.0' / 2.4m	10.8 f.c. / 116.3 lux	5.0' / 1.5m
10.0' / 3.0m	6.9 f.c. / 74.2 lux	6.3' / 1.9m
12.0' / 3.7m	4.8 f.c. / 51.7 lux	7.6' / 2.3m
14.0' / 4.3m	3.5 f.c. / 37.7 lux	8.8' / 2.7m
16.0' / 4.9m	2.7 f.c. / 29.1 lux	10.1' / 3.1m



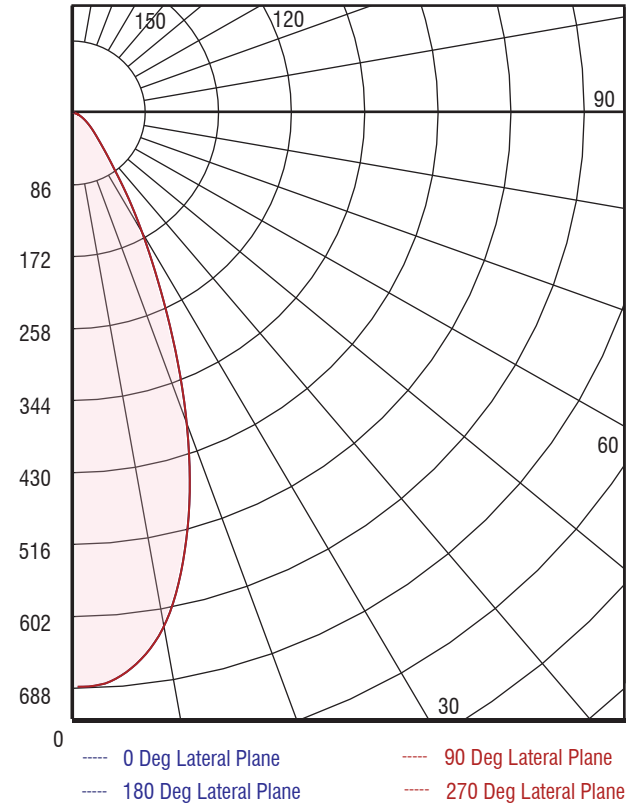
CBCP: 2,042 Cd
Efficacy: 29.5 lm/w
Delivered Lumens: 326.5 lm

CBCP: 690 Cd
Efficacy: 29.0 lm/w
Delivered Lumens: 321.4 lm

C2Z-L10 15°, 6500K Setting - Polar Plot of Candela



C2Z-L10 35°, 6500K Setting - Polar Plot of Candela



Accessories

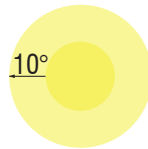
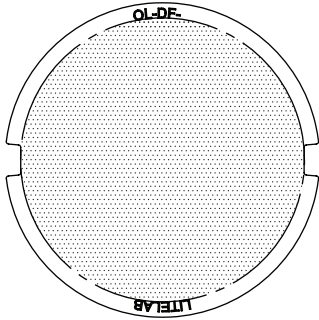
FIXTURE SIZE CODE (A): Ø1.95" [50mm]

CUSTOM DISTRIBUTION FILMS AVAILABLE ON REQUEST.

OL-DF-A (DIFFUSION FILM)

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

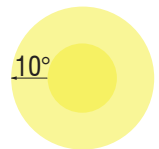
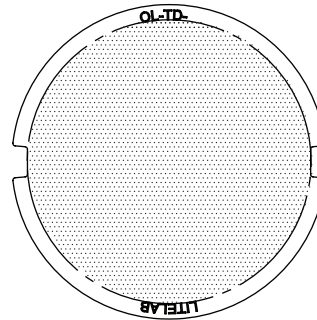
DISTRIBUTION DIAGRAM



OL-TD-A (POLYCARBONATE DIFFUSION LENS)

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

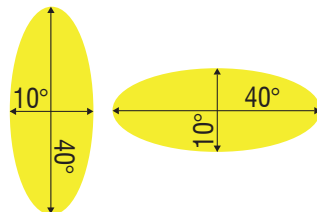
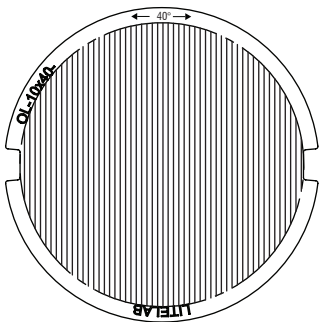
DISTRIBUTION DIAGRAM



OL-10x40-A (LINEAR SPREAD LENS)

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

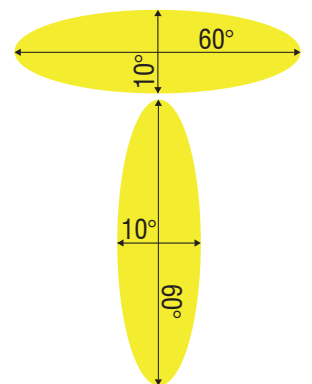
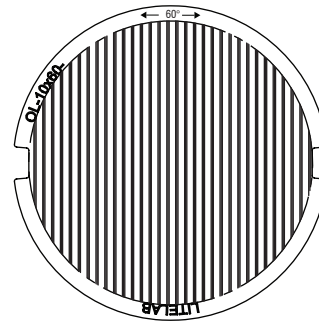
DISTRIBUTION DIAGRAM



OL-10x60-A (LINEAR SPREAD LENS)

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

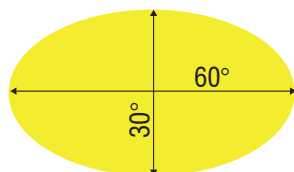
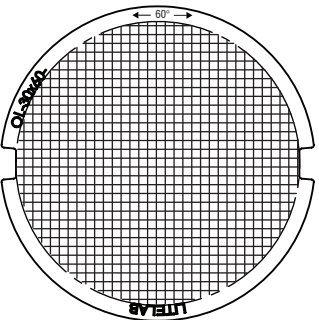
DISTRIBUTION DIAGRAM



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

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

DISTRIBUTION DIAGRAM



LVH/A (HEXCELL LOUVER)

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

