

A3S

Static White
6° Narrow Spot

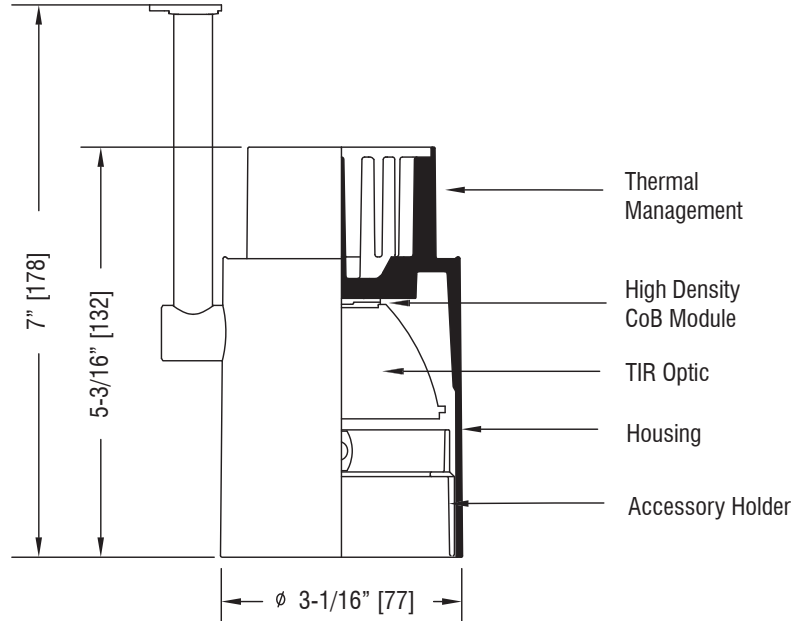
Project Name

Type



Input Requirements

835 Lumens	120 VAC/0.2A/21W
	240 VAC/0.1A/21W
	277 VAC/0.1A/21W
650 Lumens	120 VAC/0.2A/15W
	240 VAC/0.1A/15W
	277 VAC/0.1A/15W



Enter Catalog Number Sequentially from Left to Right

A3S - - -

Model	Lumens/CRI	CCT	Adaptor	Dimming	Level	Options	Voltage	Finish	Optics
A3S	L08	835/90	27	2700	9TC BusRun Clipless	E ELV 1 1%	P* Potentiometer	A 120	P White 6 6°
	L06	650/90	30	3000	9TD BusRun Deep		R** Rotation Lock	D 240	MB Black
			35	3500	9TS BusRun Shallow		SP* Switch w/ Potentiometer	F* 240	BR Brushed
			40	4000			SR** Switch w/ Rotation Lock	C 277	CP Custom
* Potentiometers are available on ELV dimmable or non-dimming circuits only. ** Rotation Lock and type "F" voltage are exclusive to 9T fitters. Rotation Lock is not available with Potentiometer.									
			9JC DataBus Clipless	Z 0-10	1 1%				
			9JD DataBus Deep						
			9JS DataBus Shallow						
			9HC BusRun Clipless w/ Driverbox	E ELV	0 10%				
			9HD BusRun Deep w/ Driverbox	W Wire-less	C Casambi				
			9HS BusRun Shallow w/ Driverbox		A Avi-On				
					T Athena RF				
			3L 5" Canopy	Z 0-10	D Dark				
			5L 3.5" QC Canopy	M DMX					
			7L 2" QC Canopy (Remote Driver Only)	D DALI					

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 5

- ☐ 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

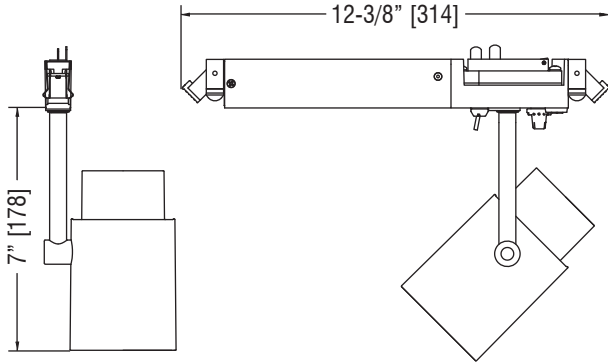


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Fitter Guide

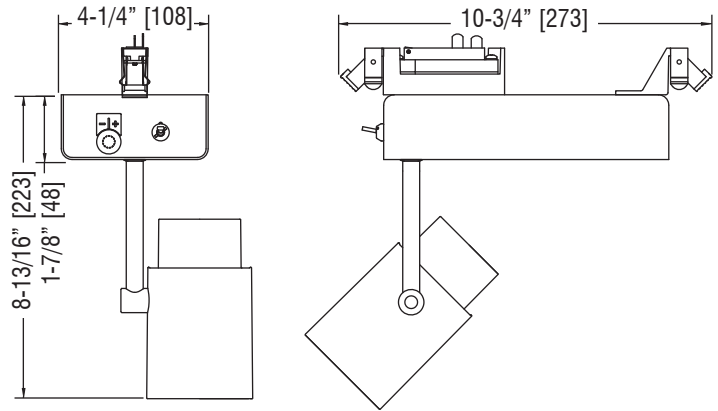
9TC* - 120/240/277v Recessed BusRun Fitter - ELV Dimmable Only - 1%



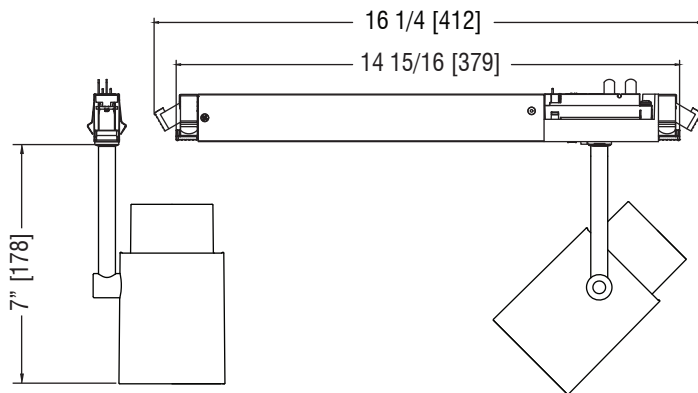
Universal Voltage Fitter, Available with an optional Switch and Rotation Lock or Potentiometer - Dimmable to 1%.

Switch not available for 277 V.

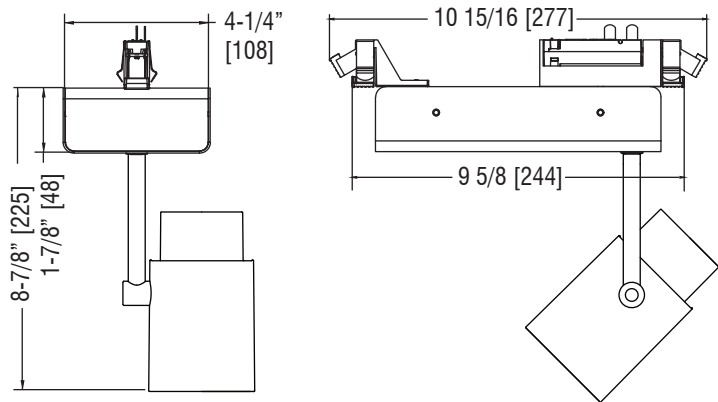
9H - Wireless Control Fitter for BusRun



9J - 0-10v Fully Recessed Fitter



9H - 0-10v (Dim to Dark), DMX, DALI & Lutron EcoSense



Notes:

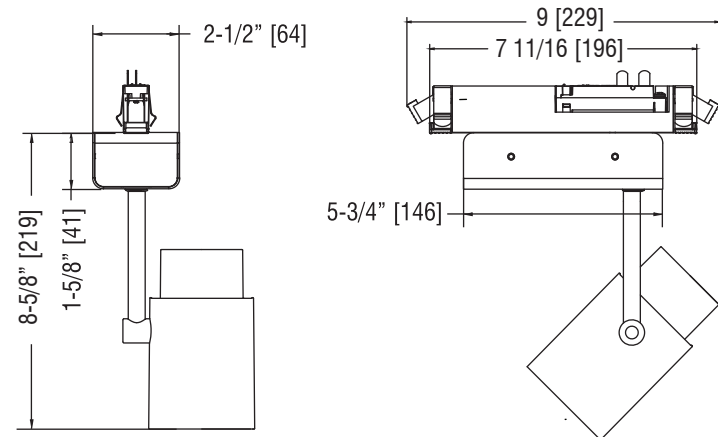
DMX

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

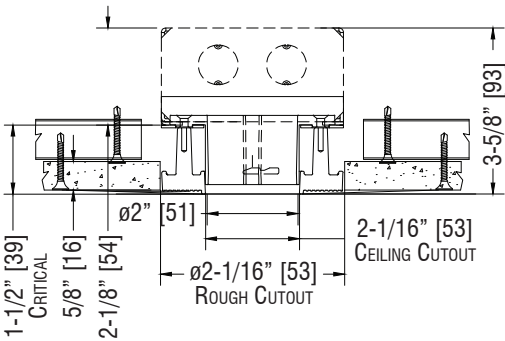
Maximum 64 addresses before a new data run is required. Fixtures may have more than one address based on functionality.

9H - 0-10v (1% Dimming)



Fitter Guide

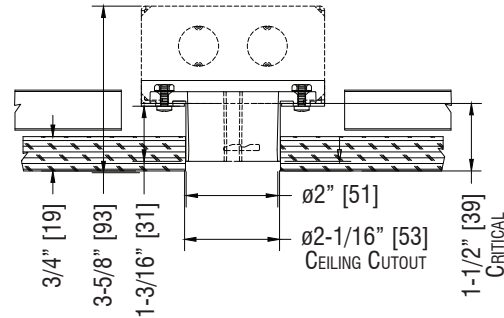
-7L - 2" Dia. Quick Connect Canopy - Gypsum*



-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**

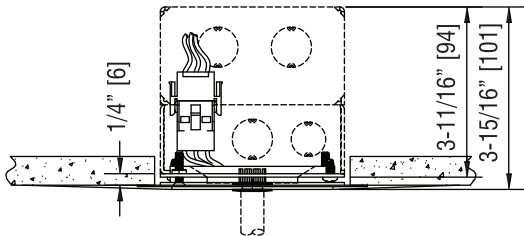


-7 Remote Driver
(1) 4" sq x 2-1/8"
J-Box

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

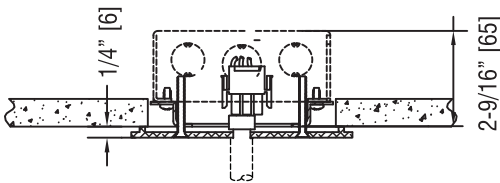
-5L - 3-1/2" Dia. Quick Connect Canopy

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

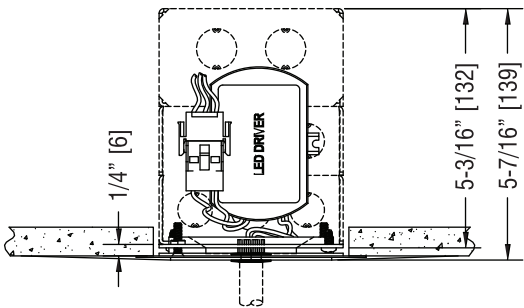


-5 Remote Driver
(1) 4" sq x 2-1/8"
J-Box
(1) 4" sq x 1-1/2"
Extension Box

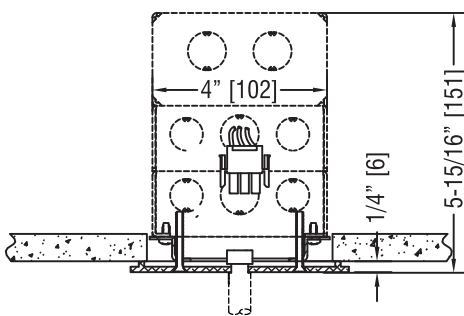
-3L - 5" Dia. x 1/4" H. Machined Canopy



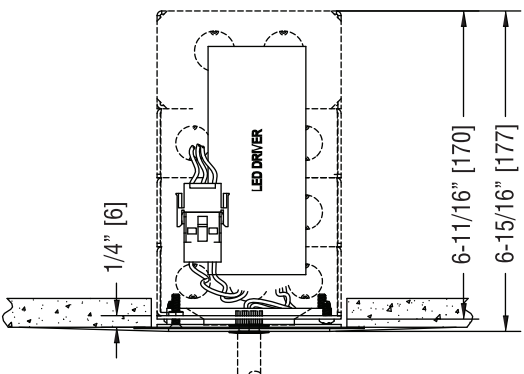
-3 Remote Driver
(1) 4" sq x 1-1/2"
Extension Box



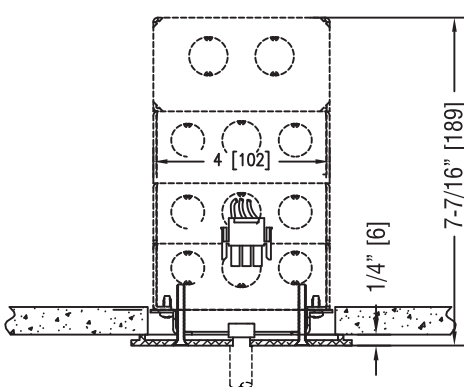
-5L ELV Driver
(1) 4" sq x 2-1/8"
J-Box
(2) 4" sq x 1-1/2"
Extension Box



-3L ELV Driver
(1) 4" sq x 2-1/8"
J-Box
(2) 4" sq x 1-1/2"
Extension Box



**-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 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

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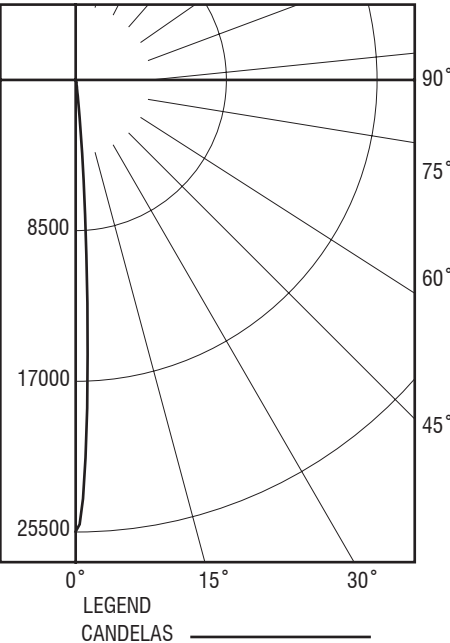
Photometrics

A3S-L06 6° Narrow Spot

Mounting Height in feet / meters	FC / Lux	Diameter in feet / meters
6.0' / 1.8m	707.8 f.c. / 7,618.7 lux	1.6' / 0.5m
8.0' / 2.4m	398.1 f.c. / 4,285.1 lux	2.1' / 0.6m
10.0' / 3.0m	254.8 f.c. / 2,742.6 lux	2.6' / 0.8m
12.0' / 3.7m	177.0 f.c. / 1,905.2 lux	3.2' / 1.0m
14.0' / 4.3m	130.0 f.c. / 1,399.3 lux	3.7' / 1.1m
16.0' / 4.9m	99.5 f.c. / 1,071.0 lux	4.2' / 1.3m

CBCP:	24,481 Cd
Efficacy:	40.8 lm/w
Delivered Lumens:	416 lm

A3S-L06 6° Narrow Spot - Polar Diagram



Accessories

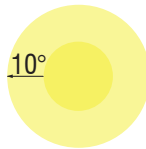
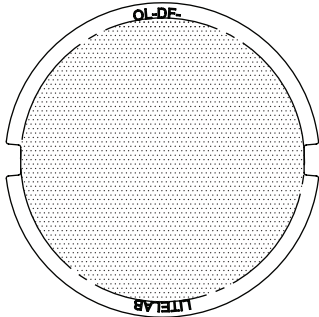
FIXTURE SIZE CODE (G): Ø2.529" [64mm]

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)

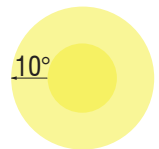
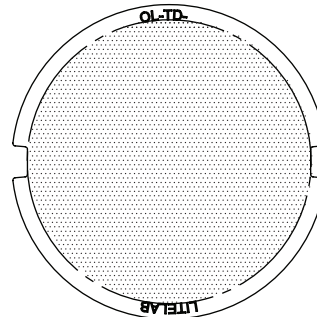
DISTRIBUTION DIAGRAM



OL-TD-G (POLYCARBONATE DIFFUSION LENS)

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

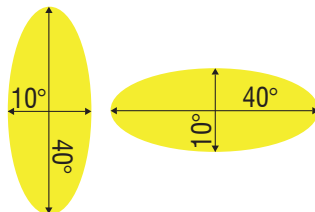
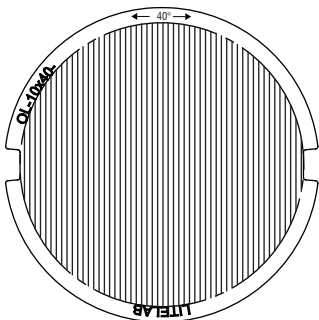
DISTRIBUTION DIAGRAM



OL-10x40-G (LINEAR SPREAD LENS)

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

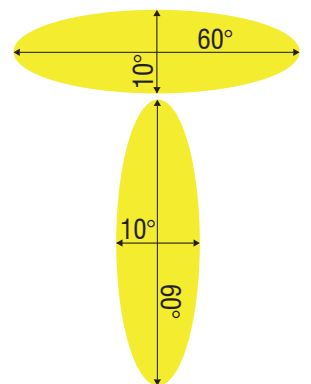
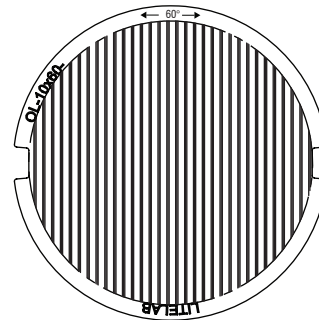
DISTRIBUTION DIAGRAM



OL-10x60-G (LINEAR SPREAD LENS)

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

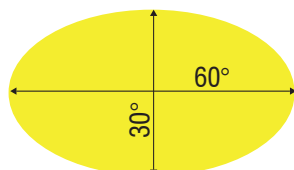
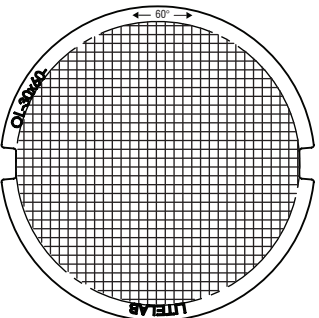
DISTRIBUTION DIAGRAM



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

