

LED 10° to 30° **Zoom**

A01



Specify:

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FIXTURE MODEL **LUMENS** - **ADAPTER** - **VOLTAGE** - **CRI** **CCT** - **FINISH**

Example:

A01 L1800 - 9TC - A - 92 30 - P

This Litelab fixture features a proprietary 10 to 30 degree optic for precision variable focus. The ultra-high-efficiency LED allows maximum light output from a small fixture. The CREE CXB engine is available in an architectural range of color temperatures and produces high CRI and R9 values.

LUMENS-CRI	COLOR TEMPERATURE (CCT)			INPUT REQUIREMENTS		
	(select one)			120V	240V	277V
1800-92	27 (2700K)	30 (3000K)	35 (3500K)	0.19A/23W	0.10A/23W	
1300-92	27 (2700K)	30 (3000K)	35 (3500K)	0.12A/15W	0.07A/15W	
1600-98	27 (2700K)	30 (3000K)	35 (3500K)	0.19A/23W	0.10A/23W	
1100-98	27 (2700K)	30 (3000K)	35 (3500K)	0.12A/15W	0.07A/15W	

Features & Benefits

Fixture Description

Single piece die-cast aluminum fixture body allows for high efficiency passive cooling. Deep regressed LED and optic designed for maximum glare control. Telescoping accessory holder allows for precision tool-less variable 10° to 30° focus.

Flush Fit adapter with Rotation Lock *

Adapter plugs into Busway with separate electrical and mechanical connections. Supplied with standard thumb wheel rotation lock. An optional switch is available and other standard Litelab fitters are available.

Zoom Mechanism

Allows the beam to be adjusted from 10° to 30° without tools.

Accessory Cartridge

Holds up to two accessories—including a range of lenses, filters and louvers.

Lenses & Accessories**

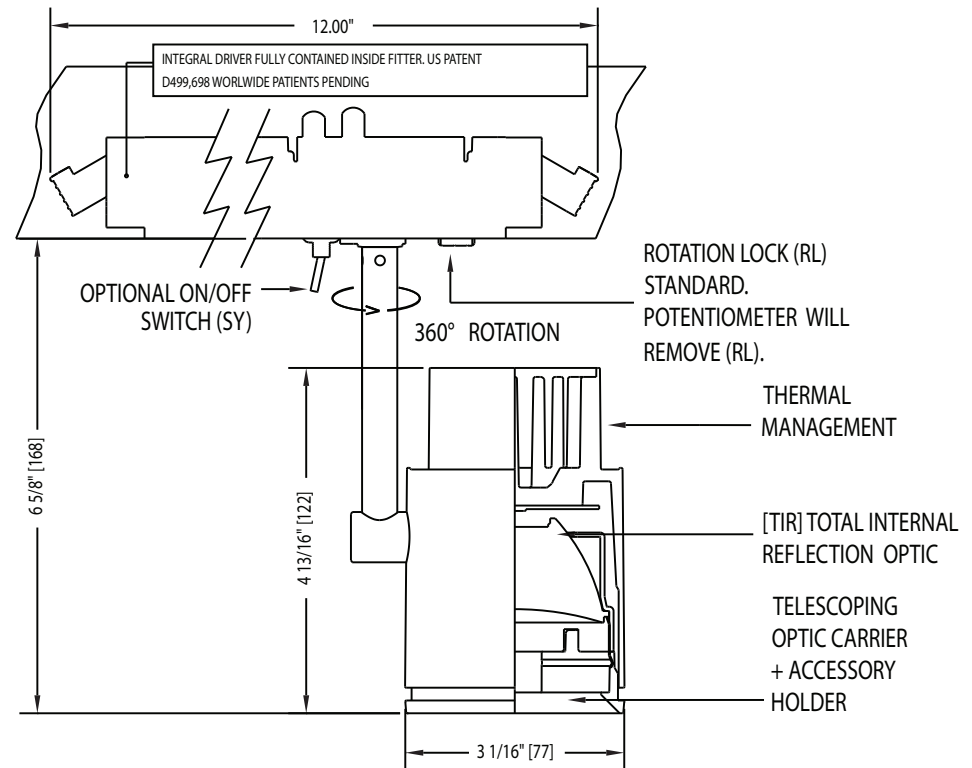
Standard clear lenses are available in 30° x 60°, 10° x 40° and 10° x 60° optical patterns. Beam softener lenses are also available. Accessory code shall be "g."

Finishes

Available in white, black and custom finish.

Dimming

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



Input Fittings & Accessories

A01

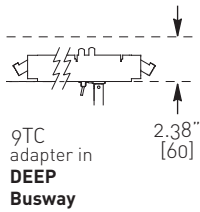
Job Name:

Fixture Type:

ADAPTERS

BUSRUN

adapter code	on-off switch (no dimmer) optional	on-board dimmer w/ on-off switch optional	rotation voltage lock* standard
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9TC -SY -DY -RL **-A**

fused Lock n Hide fitter with integral driver for use with **Deep 120V** BusRun busway

9HC -SY -DY **-D**

fused Lock n Hide fitter with integral driver for use with **Deep 240V** "3D" 2-conductor BusRun busway

9TD -SY -DY -RL **-A**

fused plug-in fitter with integral driver for use with **Deep 120V** BusRun busway

9HD -SY -DY **-D**

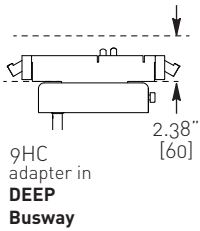
fused plug-in fitter with integral driver for use with **Deep 240V** "3D" 2-conductor BusRun busway

9HC -SY -DY **-F**

fused Lock n Hide fitter with integral driver for use with **Deep 240V** "2D" or "6D" 3-conductor BusRun busway

9HD -SY -DY **-F**

fused plug-in fitter with integral driver for use with **Deep 240V** "2D" or "6D" 3-conductor BusRun busway

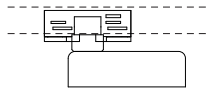


* When DY option is specified, RL rotation lock feature is not available.

EUTRAC (120V, 240V)

2-3 Circuit

adapter code	data bus contacts optional	on-board dimmer w/ on-off switch optional	voltage
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E2 DB -DY-SY **-A**

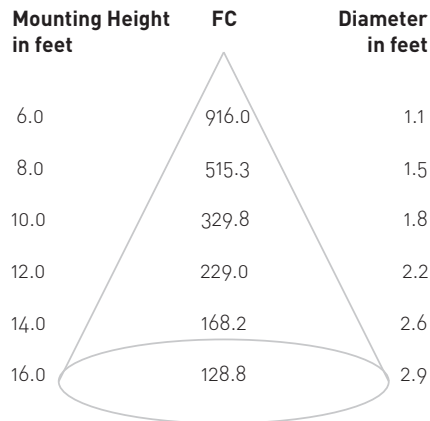
track adapter for use with 2-circuit Eutracs

E3 DB -DY-SY **-D**

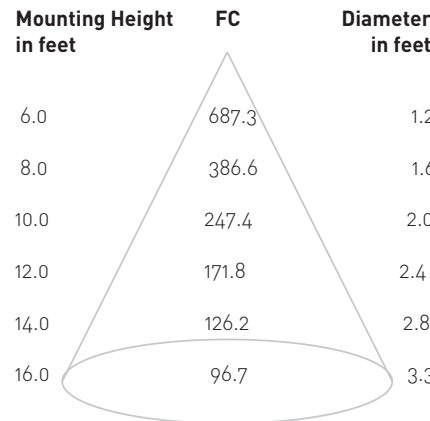
track adapter for use with 3-circuit Eutracs

- When specifying data bus contacts, indicate control protocol.
- Data bus contacts cannot be used on fixture with an on-board dimmer.
- Fixtures with an on-board dimmer are not to be used on dimming circuits.

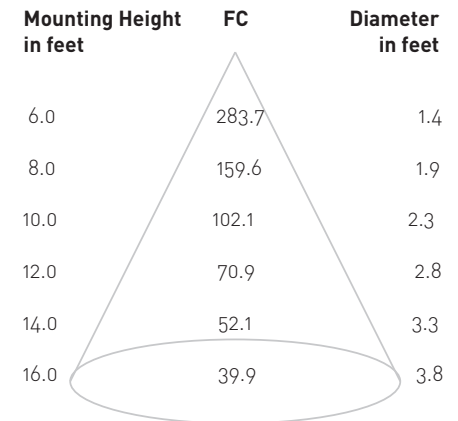
A01L1800 10° Setting



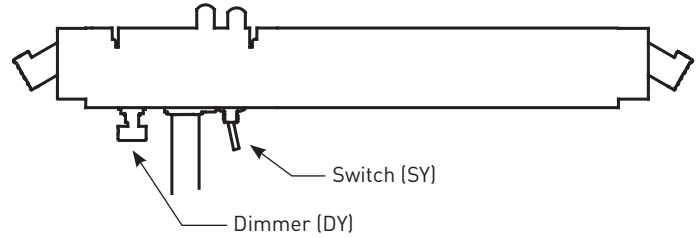
A01L1800 20° Setting



A01L1800 30° Setting



DY-SY FITTER DETAIL (240 VOLT ONLY)



ACCESSORIES

Spread Lenses

Linear Spread

- OL- 10° x 40°-g
- OL- 10° x 60°-g

Universal Spread

- OL- 30° x 60°-g

Beam Softener

- OL-TD-g (Textured Diffusion)
- OL-DF-g polycarbonate film

REFLECTORS

10° to 30° Adjustable Beam Spread

FINISHES

Consult with Litelab for other finishes

- P** White
- MB** Black
- CP** Custom Finish

CORD & PLUG OPTIONS

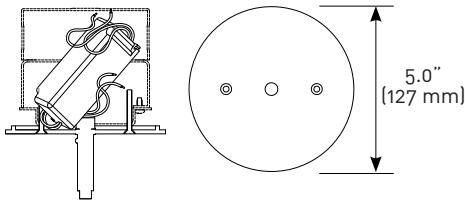
Consult factory.



ADAPTERS

CANOPY WITH POWER SUPPLY (120V, 277V, 240V)

- 3L-A 120V
- 3L-D 240V



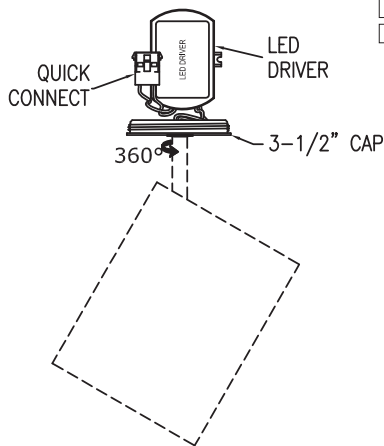
5" (127mm) diameter x 1/4" (6mm) height machined canopy with electronic low-voltage power supply. (Junction box by others.)

The number of electrical boxes shown is for reference only, and is the minimum required to fit the power supply indicated. Add extension boxes as necessary to meet the volume requirement based on wire fill as defined by National Electrical Code, Article 314.

3-1/2" QUICK CONNECT CANOPY

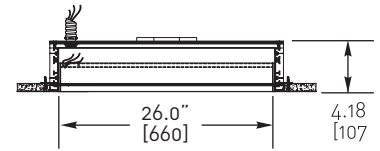
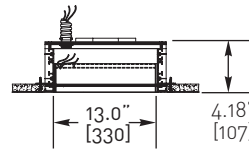
3-1/2" canopy voltage

- 5L-A 120V
- 5L-D 240V



QC-5K kit is required with -5L fixture.

BUSPOINTS



- BP1-08-6A-13 120V
- BP1-08-3D-13 240V
- BP1-08-6D-13* 240V
- BP1-08-6A-26 120V
- BP1-08-3D-26 240V
- BP1-08-6D-26* 240V

* (3-conductor, use "F" voltage code for fixture)

3-1/2" QUICK CONNECT FLANGE KIT

QC-5K kit for use with -5L fixture.

