

INSTALLATION INSTRUCTIONS

STELLR® PENDANT

SURFACE MOUNT DOWNLIGHT AND WAVEGUIDE FIXTURE

INSTALLATION NOTES

Read all instructions before beginning installation.

Disconnect power before beginning installation.

Wear clean non-abrasive gloves when handling fixture.

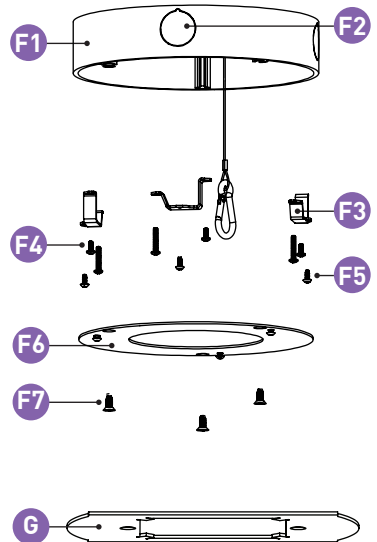
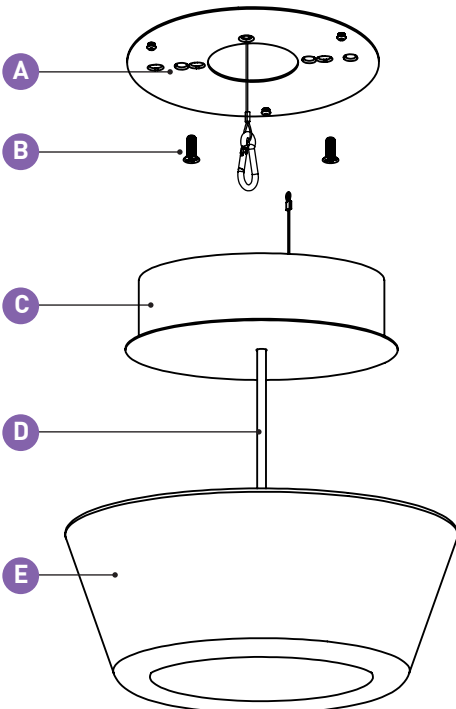
Do not remove protective cover or film until Step 5.

Caution: Avoid resting fixture on unprotected and unstable surfaces.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

PART ID	ITEM	QTY.	NOTES
A	Surface Mount Plate	1	Ships with fixture
B	Surface Mount Screws	2	Ships with fixture
C	Canopy	1	
D	Cable	1	Field Cuttable
E	Fixture	1	
CMJB MOUNTING OPTION			
F1	S2L-CMJB	1	
F2	Blank-off Plug	3	
F3	Conduit Clamp	3	
F4	Conduit Clamp Screws	6	
F5	Conduit Locking Screw	3	
F6	CMJB Mounting Plate	1	
F7	CMJB Screws	3	
INTERNATIONAL MOUNTING OPTION			
G	Mounting Adapter	1	Ships with International installs only
NOT SHOWN IN DIAGRAM			
	Protective Cover	1	Ships attached to fixture body
	Protective Film	1	Ships attached to waveguide

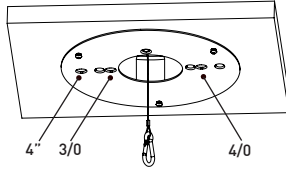
KIT OF PARTS



INSTALLATION INSTRUCTIONS

1A MOUNTING OPTION: DOMESTIC SURFACE MOUNT PLATE

For surface mount applications, install surface mount plate (A) to 3/0, 4/0 or 4" Square junction box using supplied screws. Guide line voltage and control wiring through mounting plate aperture.



-OR-

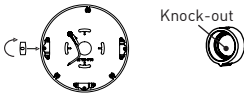
1B MOUNTING OPTION: S2-CMJB

Top Feed: Leave plugs in place and remove top knockout.

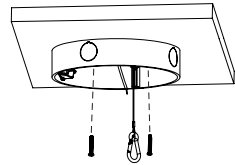
3/4" Conduit: Loosen clamp and locking screw to remove and discard plug(s).

1/2" Conduit: Scan QR code and reference knock-out removal video. Loosen clamp and locking screw to remove plug(s). On a protected concrete surface, remove knock-out from plug using 1/2" conduit and reinstall in reverse orientation.

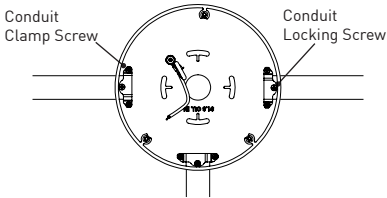
Knock-out Removal



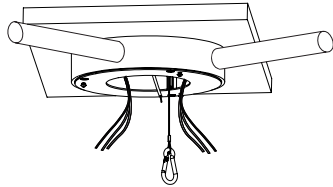
Firmly secure ceiling mount junction box to ceiling plane using appropriate mounting hardware.



Run conduit and/or wiring to the CMJB, then secure conduit clamp screws. Secure conduit locking screws only if using 1/2" conduit.



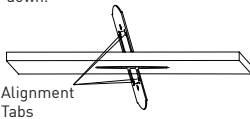
Guide wiring through CMJB mounting plate and secure mounting plate to CMJB using supplied screws.



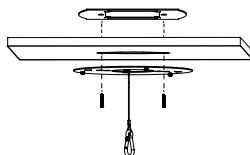
-OR-

1C MOUNTING OPTION: INTERNATIONAL MOUNTING ADAPTER

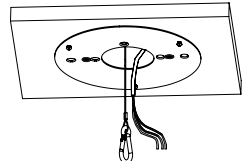
Make ceiling cutout of 95 - 101mm. Place mounting adapter atop ceiling with alignment tabs facing down.



Surface mount plate attaches to mounting adapter using middle mounting holes.

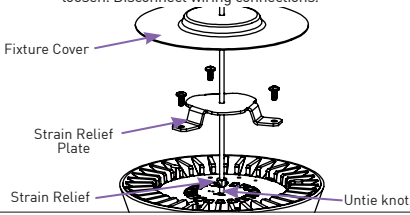


Guide mains voltage and control wiring through surface mount plate.

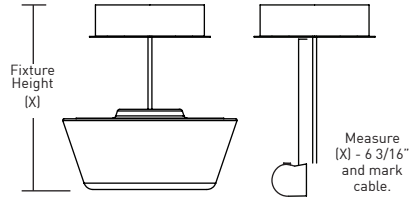


2A

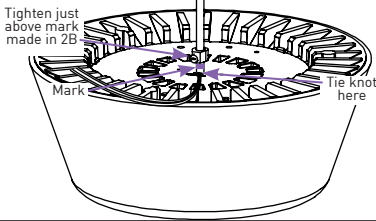
Make cable adjustments as required. Remove cover and strain relief plate. Untie knot below strain relief, turn cable retainer screw counter-clockwise to loosen. Disconnect wiring connections.

**2B**

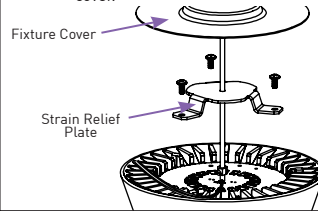
Measure cable to length.

**2C**

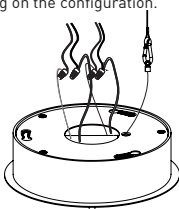
Tighten strain relief and tie a knot in the cable below it. Cut and strip cable below the knot leaving 6" of wire to make wiring connections.

**2D**

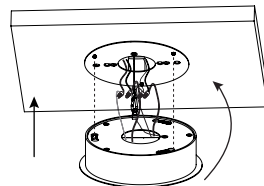
Make wiring connections according to the wiring diagrams on page 4 using the previously removed connectors. Install strain relief plate and fixture cover.

**3**

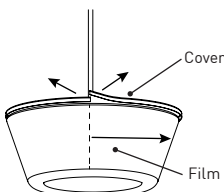
Attach safety lanyard and make electrical connections according to the diagrams shown on page 4. Fixture may contain up to two power supplies depending on the configuration.

**4**

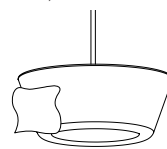
With electrical connections made, Align three keyholes of Cylinder with standoffs of mounting adapter plate, turning clockwise to fully secure. Ensure all standoffs fully engaged.

**5**

Upon completion of finish out and final clean of the space, remove protective cover and peel film away from waveguide.

**6**

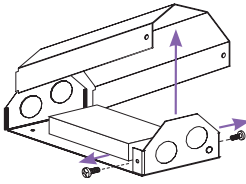
Factory recommends cleaning waveguide assembly with a microfiber cloth or similar non-abrasive cloth. In most cases a damp microfiber cloth will remove dust/debris or fingerprints. For stubborn stains, approved cleaning agents include soap and water, or ammonia based cleaners.



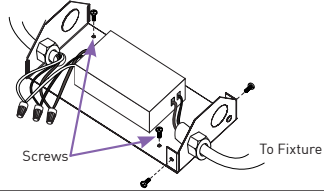
GENERAL NOTES

REMOTE POWER SUPPLY

Remove retaining screws and cover plate to access driver.

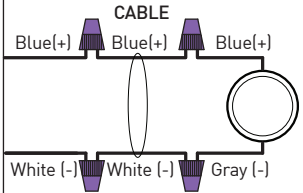


Mount power supply to substrate using customer supplied screws, 6" spacing required between power supplies. Refer to wiring diagrams below and make electrical connections. Reinstall cover.



DOWNLIGHT DRIVER

- "PH" Integral ELV / TRIAC*
- *(Leave 0-10V wiring capped off)**
- "SG" Integral 0-10V Logarithmic
- "SN" Integral 0-10V Linear
- "IG" Integral 0-10V Logarithmic
- "IN" Integral 0-10V Linear
- "TR" Remote ELV / TRIAC
- "L2" Remote Lutron Hi-Lume 2-Wire
- "LP" Remote Lutron Hi-Lume Premier EcoSystem Driver
- "DD" eldo DUALdrive DALI Driver*
- *(Requires two channel DALI programming for independent dimming of sources)**
- "EG" eldo SOLOdrive 0-10V Logarithmic Driver
- "EN" eldo SOLOdrive 0-10V Linear Driver



LINE DIMMING

120 Volt ELV/TRIAC Dimmer
PH, TR & L2

Hot / Black

Neutral / White

Ground / Green

ANALOG & DIGITAL

To EcoSystem or DALI Digital Link

-OR-
To 0-10V Dimmer
Consult Approved Dimmer list to ensure compatibility.

Install in accordance with dimmer manufacturer's installation guidelines.

NOTE: Control must switch primary for full off.

Purple (+)

Gray (-)

Purple (+)

Gray (-)

Ground / Green

Neutral / White

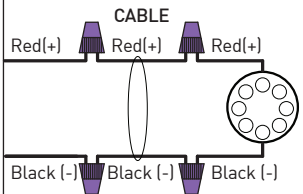
LINE DIMMING

120 Volt ELV/TRIAC Dimmer
PH, TR & L2

Hot / Black

VOLUMETRIC DRIVER

- "PH" Integral ELV / TRIAC*
- *(Leave 0-10V wiring capped off)**
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- "TR" Remote ELV / TRIAC
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FOR FULL WARRANTY INFORMATION AND COMPREHENSIVE INSTALLATION GUIDE, PLEASE VISIT WWW.LUCIFERLIGHTING.COM.

[DATE OF REV: 10162020]