

Aster 2 inch Interchangeable module(Trimless use) installation instructions

-  **IMPORTANT** Read all instructions before installing plate. Retain for future reference.
-  **SAFETY:** Turn the power off at main fuse/breaker panel before attempting any electrical work. This luminaire must be wired in accordance with local electrical codes and ordinances. Grounding connections should be done in the detachable junction box.
-  **WARNING:** Make sure the power is OFF from the electrical panel before starting installation or attempting any maintenance.

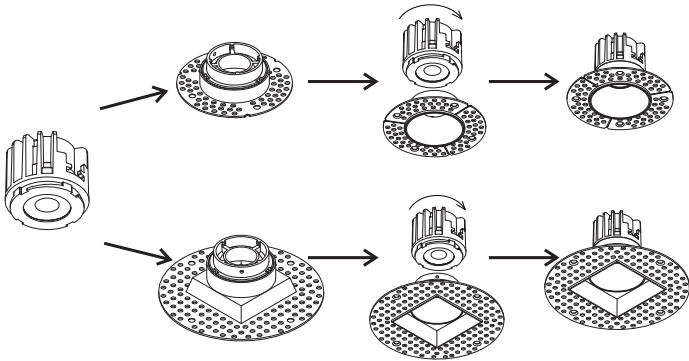
DRIVER	Model	G-48241
	Input	120-277 V AC 50/60Hz
	Output	33-38V DC 170mA
	Lamp Life	50000 Hours
	Operating Temperture	-40°C to +40°C
	Dimming	Triac dimming (120V AC input only) 0-10V dimming (120-277V AC input)
	DC Wire Type	FT6 DC Wire
	Wire Space	6.2 Cubic Inch
LIGHT	Energy used	8W
	Luminous Flux	800LM
	Equivalent to:	80W halogen
	CCT Options	27K-30K-35K-40K-50K
	Beam Angle	40 Degree
	CRI	Ra>90
	Approved Location	Wet
	Dim to Warm	Multi color select (see below for details)

Dimmer Compatibility List (Triac Dimming)			
Brand	Model	Load (W)	G-48241
LUTRON	LECL-153P	150W	1-17
	CTCL-150H	150W	1-17
	LGCL-153PLH	150W	1-17
	CTCL-153P	150W	1-17
	SCL-153P	150W	1-17
	PD-6WCL	150W	1-17
	PD-SNE	150W	1-17
	DVCL-153P	150W	1-17
	DVRF-6L	150W	1-17
	TGCL-153P	150W	1-17
	AYCL-153P	150W	1-17
	STCL-153M	150W	1-17
	MRF2S-6CL	150W	1-17
	MSCL-OP153M	150W	1-17
	PD-10NXD	250W	1-24
	DVCL253	250W	1-24
	DVRP-253	250W	1-24
	DVELV-300P	300W	1-24
	SELVB-300P	300W	1-24
	MRF2-600M	600W	1-24
	MA-600	600W	1-24
	MACL-153M	600W	1-24
	MRF2-600M	600W	1-24
	DVLV603	600W	1-24
	MA-600	600W	1-24

Dimmer Compatibility List (Triac Dimming)			
Brand	Model	Load (W)	G-48241
LEVITON	IPL06	150W	1-17
	6672	150W	1-17
	6674	150W	1-17
	RDL06-10Z	150W	1-17
	RNL06-10Z	150W	1-17
	DSL06-1LZ	300W	1-24
	D26HD	300W	1-24
PASS & SEYMOUR	LSCL450W	250W	1-24
	WSCL450W	250W	1-24
EATON	DDE06-BLZ	300W	1-24
	AAL06	300W	1-24

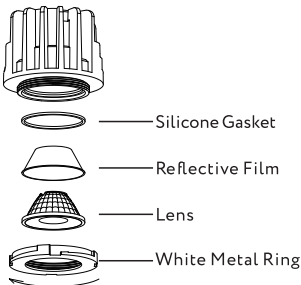
Dimmer Compatibility List (0-10V Dimming)	
Brand	Model
LUTRON	DVSTV
	DVSCTV
LEVITON	IP710-DLZ
	DS710-10Z
LEGRAND	RH4FBL3P
COOPER	SF10P

Fixture Assembly



Changing Different Beam Angle Lens

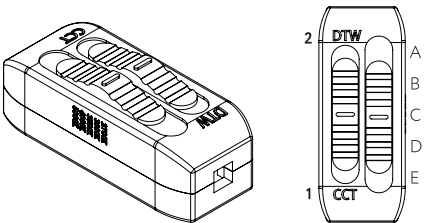
(Remark: The default lens' beam angle is 40degree,other beam angle lens are not included)



- 1.Twist the white metal ring anticlockwise and take out the default lens.
- 2.Install your target beam angle lens back to the module and make sure other parts on their original position.
- 3.Twist the white metal ring clockwise to fixing the lens well.

New Function-5CCT+5DTW

Change between CCT and DTW function to set the desired light.



- 1. CCT color select**

A. Sets to 2700K.

B. Sets to 3000K.

C. Sets to 3500K.

D. Sets to 4000K.

E. Sets to 5000K.
- 2. DTW (dim to warm)**

A. Sets to 2500K dims down to 1800K.

B. Sets to 2700K dims down to 1800K.

C. Sets to 3000K dims down to 1800K.

D. Sets to 3500K dims down to 1800K.

E. Sets to 4000K dims down to 1800K.

Pre Installation

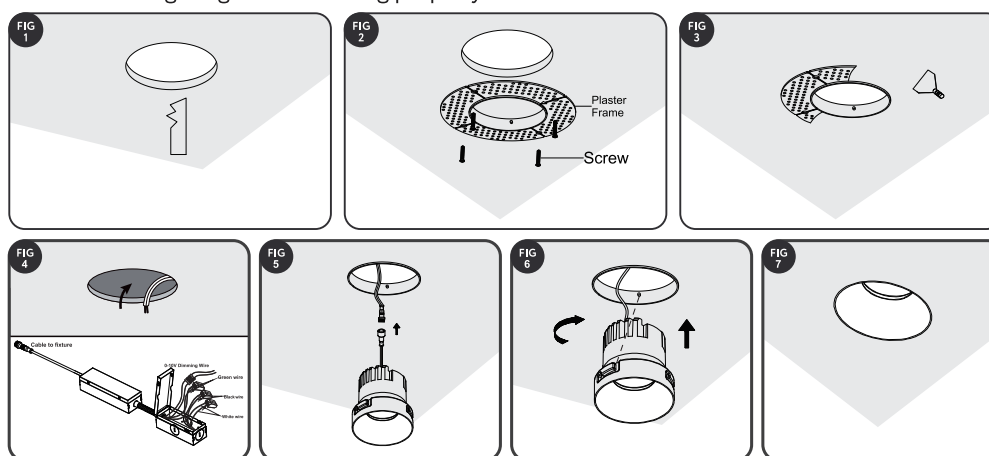
1. Turn power off from the electrical panel before installation.
2. Locate a suitable position to install the fixture and open in accordance to the cut-hole dimensions (cutout template included)(FIG.1)
3. Run electrical wire from the switch(power supply) through the mounting hole.
4. Align the inside edge of the Zero Clearance plaster frame to the drywall hole and screw in place.(FIG.2)
5. Plaster over the plaster frame, be careful not to fill past raised rim.(FIG.3)

Driver Wiring

1. Open the driver box swing cover and remove the appropriate knockouts.
2. Insert the electrical supply cable through the knockout and secure with a cable connector(not included).
3. Using the push in quick connectors, connect the green ground wire of cable to the green wire on of box. Connect the white wire of cable to the white wire of box. Connect the black wire of the cable to the black wire of box. If using a 0-10V dimmer, Connect the Purple wire (Dim +) of the cable to the Purple wire of the driver box. Connect the Pink or Grey wire (Dim-) of the cable to the Pink or Grey wire of the driver box.(FIG.4)

Lighting Fixture Installation

1. Connect the DC connector of lighting fixture and the driver box. Checking if all wires are connected correctly. Insert the driver box through the mounting hole.(FIG.5)
2. Twist the lighting fixture part appropriately onto the plaster frame.(FIG.6)
3. Turn on the power to confirm the lighting fixture working properly.



Triac DIMMING (120V only): We recommended LED/CFL dimmers that have a low range adjustment dial. After all fixtures are connected to the dimmer, adjust the dial to the lowest position before the lights start to flicker or shut down. This setting depends on the local voltage and number of fixtures per dimmer. For a typical LED dimmer rated for 150W LED load the maximum number of fixtures per dimmer.

WARNING: DO NOT USE ANY OTHER DRIVERS EXCEPT THE DRIVERS THAT ARE INCLUDED WITH THE FIXTURE. DO NOT CONNECT MULTIPLE FIXTURES TO ONE DRIVER. DO NOT OPEN THE LIGHT FIXTURE OR THE SIDE PLATES OF THE DRIVER - NO SERVICEABLE PARTS INSIDE.

MANUFACTURER'S LIMITED WARRANTY

Your Product, when delivered to you in new condition and in original packaging, is warranted against defects in materials and workmanship as follows for a period of 3 years from the date of the original purchase. Defective products returned and proven to be defective upon inspection will be repaired, replaced with a new Product or a credit will be issued against original invoice at the discretion of manufacturer.

To avoid any doubt, "the replacement Product" does not include any removal or installation costs or expenses, including without limitation labor costs or expenses, shipping costs to return defective products or any damages that may occur during the return of product. This limited warranty is subject to the following additional conditions:

1. Products must have been installed and operated in accordance with manufacturer's instructions.
2. Products have not been subjected to accident, neglect, abuse, misuse, lightning, electrical surges or acts of God.
3. The Product has been purchased directly from an authorized distributor.
4. Purchase receipt or invoice is available for inspection.
5. This warranty is limited to Products purchased for use in regions that are within jurisdiction of Canada and USA.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

THE FOREGOING WARRANTY IS EXCLUSIVE, AND THE SOLE REMEDY FOR ANY AND ALL CLAIMS. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR ANY SPECIAL, COMPENSATORY, INDIRECT, PUNITIVE, OR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, WHETHER OR NOT THE MANUFACTURER HAS BEEN ADVISED OF THE POSSIBILITY THEREOF.