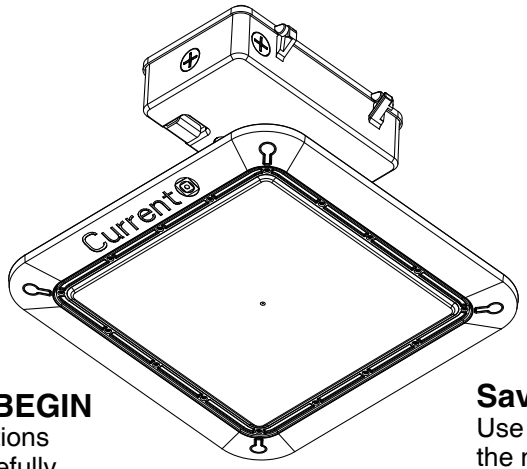
V01



STOP

BEFORE YOU BEGIN
Read these instructions completely and carefully.

Save These Instructions
Use only in the manner intended by the manufacturer.
If you have any questions,contact the manufacturer.

⚠ WARNING

WARNING! Fixtures must be grounded and installed in accordance with the National Electrical Code and all local codes. Failure to do so may increase the **RISK OF PERSONAL INJURY, PROPERTY DAMAGE, FIRE AND DEATH.** Install and use so fixture failures do not cause a hazard and use only in environments for which the product is specifically marked.

WARNING! This product contains chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.

CAUTION! Follow ALL luminaire recommendations, product markings, instructions, restrictions and warnings regarding luminaire operation and burning position. Luminaire label shows electrical and environmental requirements and restrictions.

All electrical work must be done by a qualified electrician.

Turn off electric power to all affected circuits and allow to cool before servicing.

A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optical system.
Any accumulation of dust or dirt should be removed regularly.

Carefully read these instructions before installing product. If you do not understand these instructions, before starting any work, contact your Lighting distributor or lightingtechsupport@currentlighting.com or (864) 678-1000

Give instructions to facility owner/manager for future reference.

Note

· This luminare is designed for outdoor lighting applications with ambient temperatures not exceeding 40℃.

Tools Required

· Power Drill
· M6.3 hexagon outside wrench

Hardware included

· Self tapping Screws(4pcs)-M6.3x50mm
· Safety rope(1pc)
· Screw for safety wire(1pc)-M5x6mm
· Foam Housing Pads(4pcs)

Prepare Electrical Wiring

Electrical Requirements
· The LED luminaire must be connected to the mains supply according to Its ratings on the product label.
· Use min.90℃ supply conductor.

Grounding Instructions
· The grounding and bonding of the overall system shall be done in accordance to local electric code of the country where the luminaire is installed.

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All values are design or typical values when measured under laboratory conditions.

I. Installtion Guide

1. Fix the safety rope to the heat sink with the M5*6mm screw (rope and screw in carton box). (Figure 1) And cut a hole in the ceiling according to the dimensions shown in the figure below.(Figure 2)

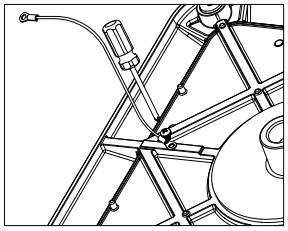


Figure 1

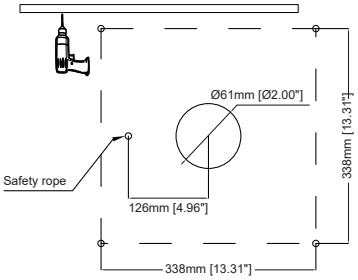


Figure 2

2. Hang the safety rope in a suitable place.Mounting the fixture with 4 self–drilling screws (in carton box).
Caution:The fixture weighs 9.5 lbs.Ensure the ceiling load-bearing capacity exceeds the fixture weight.(Figure 3)

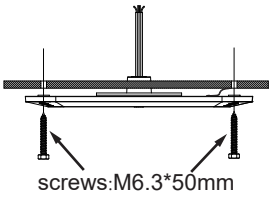


Figure 3

3. Thread the four wires from the light engine out through the aluminum tube.
Screw the aluminum tube clockwise into the heat sink, making sure the gasket at the bottom of the heat sink is in place.
Then fit the mounting plate onto the aluminum tube and turn it clockwise to tighten. (Figure 4)

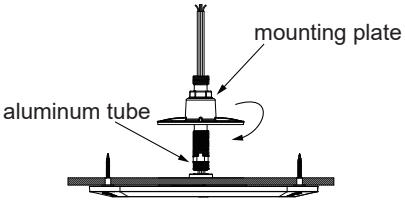


Figure 4

4. Open the driver box by prying the two clips. Pass the 4 wires coming out of the light engine through the hole in bottom of driver box. (Figure 5)

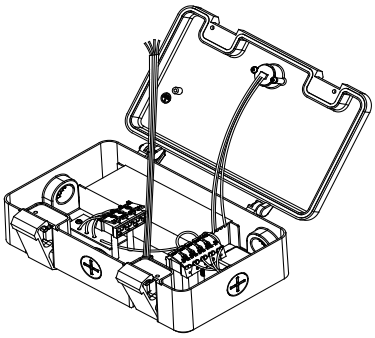


Figure 5

5. Place the driver box over the upper end of the aluminum tube. Then secure the driver box to the aluminum tube by fasten the 4 large flat-head screws.(Figure 6)
Caution:The gasket at the bottom of the driver box must not be lost. Missing of gasket will break water proof of fixture.

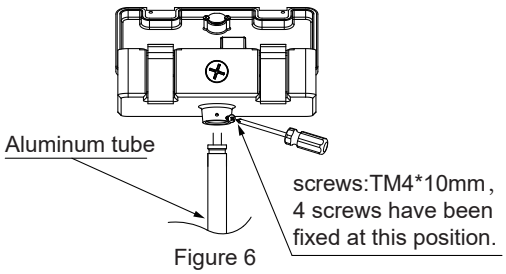


Figure 6

6. Connect the wires coming out of light engine to terminal blocks according to below diagram and wire label .(Figure 7)

Wiring Diagram:

Red Wire(LED V+) -- V+	White Wire(LED 4K/5K) -- 4k or 5k
Blue Wire(LED V-) -- V-	Green Wire(Ground) -- Ground

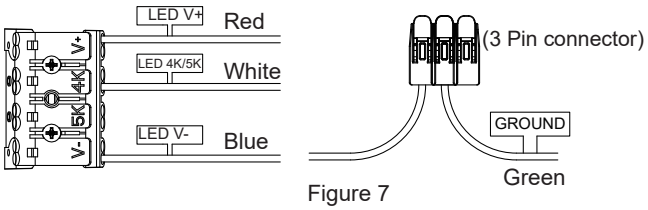


Figure 7

7. Connect the fixture to the local main power supply via any of the reserved 3/4-inch knock-out holes around the driver box.
Connect wires according to below diagram by connectors.(Figure 8)
NOTICE:LINE - black wire, NEUTRAL - white wire , GROUND - green wire.

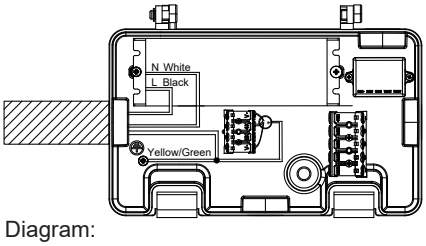


Figure 8

Wiring Diagram:

AC POWER	LED POWER
L(Black)	L(Black)
N(White)	N(White)
G(Green)	G(Green)

8. Press the clips to close and lock the driver box.(Figure 9)

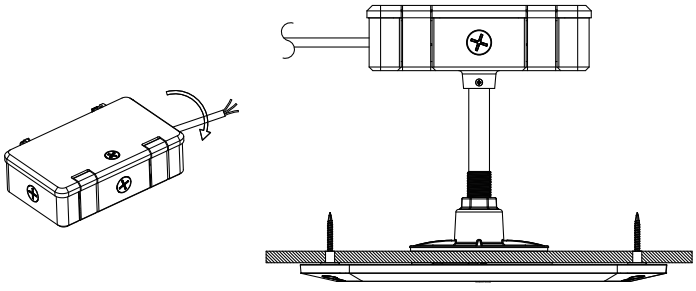


Figure 9

6085 Parkland Blvd Cleveland,OH 44124
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Current

II. CCT and Power Adjustment.

1. Factory-Default power setting is 150W.
2. Color-Temperature Adjustment (4-pin terminal)
   Press the 4-pin terminal, and shift LED 4k/5k (white wire) to either the “4K” or “5K” terminal to achieve 4000 K or 5000 K color-temperature adjustment.
3. Power-Output Adjustment (5-pin terminal)
   Press the 5-pin terminal, and shift DIM- (gray wire) to the 150W / 100W / 50W / 25W terminal for power-output adjustment. Keep DIM+ (yellow wire) to the DIM+ terminal block. DO NOT move DIM+ wire.(Figure 10)

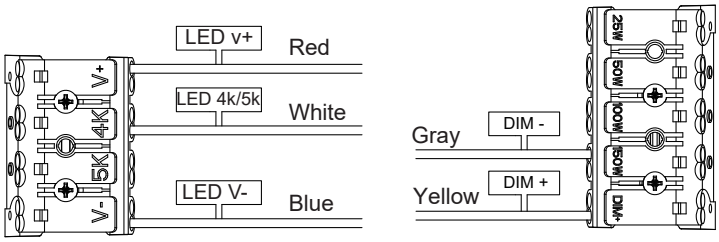


Figure 10

III. Type IV Lens Replacement

1. Remove the sixteen screws from the Type V lens and take off the lens.(Figure 11)
2. Remove the four screws marked with black circles on the LED PCBA board.(Figure 12)

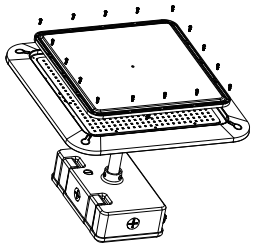


Figure 11

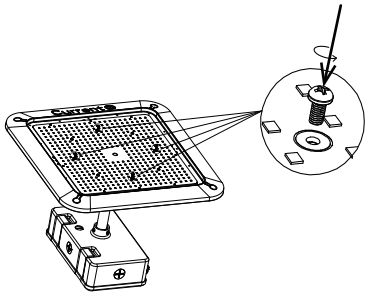


Figure 12

3. Ensure the sealing ring is tightly and evenly fitted onto the type IV lens, with no gaps or lifting. (Figure 13)
4. Place the lens (with the sealing ring installed) onto the heat sink, secure the 4 screws with O-rings (in lens box)into the lens, (Figure 14) then secure the 16 screws (removed from Type V lens) into lens. (Figure 15)
   Caution: If the o-rings are not installed, this fixture could leak.

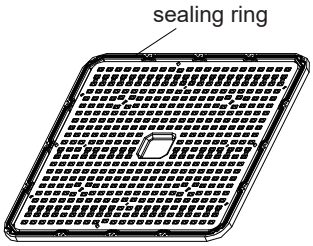


Figure 14

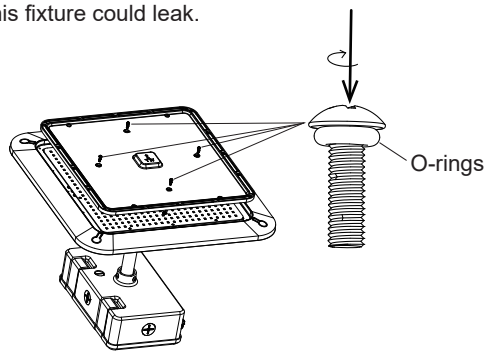


Figure 15

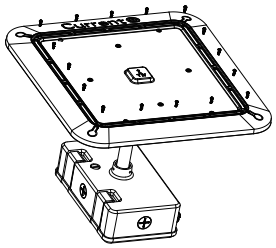


Figure 16

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference inwhich case the user will be required to correct the interference at his own expense. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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