

DESCRIPTION

Trace-Lite's latest generation – medium glass refractor LED wallpack features an updated LED light engine with greater efficacy, lumen output and thermal management while still maintaining the consistency of our proven traditional housing. The RGM housing is constructed of die-cast aluminum in a dark bronze finish that provides durable protection against environmental conditions, corrosion and the elements. It is UL Listed for Wet Locations. RGM's light engine is protected by a high-impact, prismatic, borosilicate glass lens and offers maximum light output for general purpose area and security lighting. Optional battery backup option available. This versatile luminaire is ideal to match existing or retrofit HID legacy designs.

SPECIFICATIONS

Construction:

- Precision die-cast aluminum housing with UV resistant, thermoset polyester powder coat with a dark bronze finish
- Stainless steel hardware
- Prismatic borosilicate glass refractor
- Hinged housing design for ease of installation and maintenance
- 1/2" knockout on both sides and top of unit

Optics/LEDs:

- 30w COB LED light engine providing up to 3468 lumens
- 40w COB LED light engine providing up to 4780 lumens
- 4000K or 5000K CCT
- CRI ≥ 71

Electrical:

- Class 2 power supply, voltage sensing 120-277VAC, 50/60Hz
- Standard 0-10VDC dimming driver
- 10kVA surge protection
- L70 rated for 60,000 hours at 40°C

Testing & Compliance:

- cULus Listed for Wet Locations
- Operating temperatures: -20°C to 40°C (-4°F to 104°F)

Installation:

- Ideal for mounting to any vertical surface and attaches to a 3" or 4" j-box
- Can be surface mounted using the 1/2" conduit entry point on both sides of the housing

Options:

- Battery backup offers 90 minutes of runtime for path of egress. Rated for ambient temperatures between 0°C to 40°C (32°F to 104°F)

Accessories:

- Field installed button type photocontrol, 120VAC or 277VAC (PC1/PC2)
- Dimming occupancy sensor programmable, Wattstopper FSP221 available in white and bronze finish (TL-SCES-L2)

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____

AVAILABLE WHILE SUPPLIES LAST



| Specs at a Glance | | |
|--------------------------|---------------------------------|------|
| Wattage (W)* | 30W | 40W |
| Lumens (lm) | 3468 | 4780 |
| Efficacy (LPW) | 123 | 120 |
| Equivalency (HID) | 150W | 250W |
| CCT (K) | 4000K, 5000K | |
| CRI | ≥71 | |
| Input Voltage | 120-277VAC, 50/60Hz | |
| Operating Temp | -20°C to 40°C (-4°F to 104°F) | |
| Certifications | UL/cUL Listed for Wet Locations | |
| Weight | 12.8 lbs | |
| Warranty | 5 Years | |

* Nominal Wattage. Tested at 5000K CCT.

Note: Environment and application will affect actual performance. Typical values and 25°C used for testing.

Ordering Information (Example: RGM-30-VS-4K)

| Series | Wattage | Input Voltage | CCT | Finish | Options |
|--------|---------------|---------------------------------|------------|----------------|--------------------------|
| RGM | 30 = 30 Watts | VS = 120~277VAC Voltage Sensing | 4K = 4000K | Blank = Bronze | BB = 20W Battery Backup |
| | 40 = 40 Watts | | 5K = 5000K | | BBL = 16W Battery Backup |

| Accessories ¹ (Field Installed) |
|--|
| PCU = 120-277VAC Photocontrol |
| TL-FSIR-100 = Remote control for TL-SCES sensor (optional) |
| TL-SCES-L2 = Motion sensor, white finish |
| TL-SCES-L2-BR = Motion sensor, bronze finish |
| WG-RGM = Wireguard for RGM wallpack |

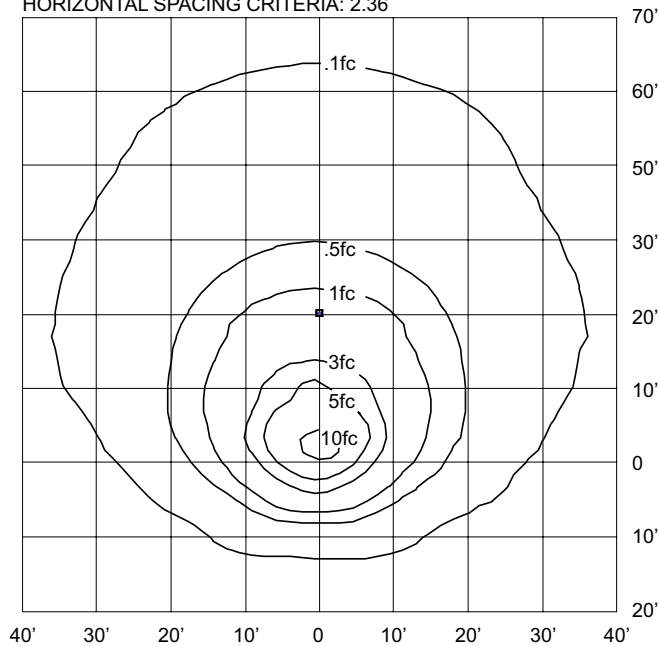
Notes

¹ Order as separate line item. Shipped in separate box for final installation in field.

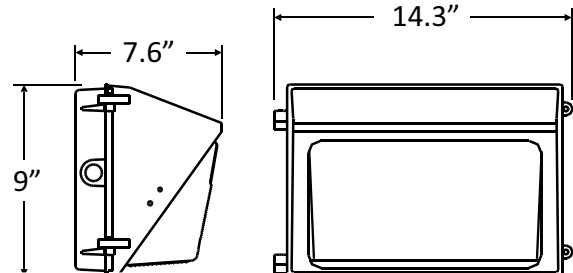
Sample Photometry

RGM-40-VS-4K

IES: TYPE IV VERY SHORT
 MOUNTING HEIGHT: **10 FEET**
 TILT: ZERO
 HORIZONTAL SPACING CRITERIA: 2.36



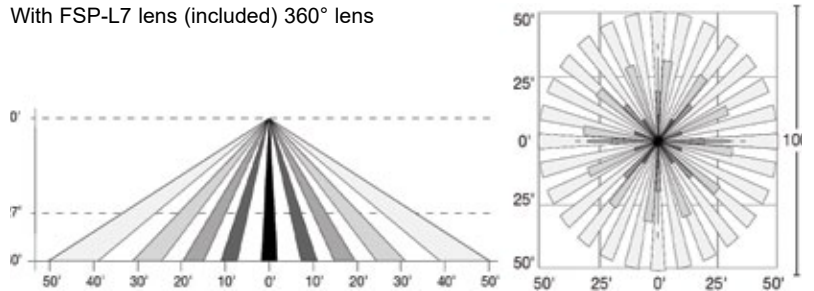
Dimensions



Motion Sensor (TL-SCES-L2, TL-SCES-L2-BR)



Side and Top Sensor Coverage Pattern:
 With FSP-L7 lens (included) 360° lens



Specifications are subject to change without notice.
 Installation must be performed in accordance with
 Barron Lighting Group installation instructions.

Settings for TL-SCES-L2

| | Settings | Default |
|-----------------|-------------------------------|-----------|
| High Mode: | 0-10V | 10V |
| Low Mode: | Off, 0-9.8V | 1V |
| Time Delay: | 30 seconds; 5-30 minutes | 5 Minutes |
| Cut Off Delay: | None, 1-60 Minutes, 1-5 hours | 1 Hour |
| Sensitivity: | None, Low, Medium, Max | Max |
| Setpoint: | None, 1-250fc, Auto | Disabled |
| Ramp Up Time: | None, 1-60 Seconds | Disabled |
| Fade Down Time: | None, 1-60 Seconds | Disabled |

NOTE:

To change settings in the field, please order TL-FSIR-100 controller.

