

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:

- 100w COB LED light engine delivers up to 11,642 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 52,000 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)*	100W
Lumens (lm)	11,642
Efficacy (LPW)	124
Equivalency (HID)	400W
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	19.6 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-100-VS-4K)

Series	Wattage	Input Voltage	CCT	Finish	Options
RGL	100 = 100 Watts	VS = 120~277VAC Voltage Sensing	4K = 4000K 5K = 5000K	Blank = Bronze	BB = 20W Battery Backup BBL = 16W Battery Backup
					Accessories¹ (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

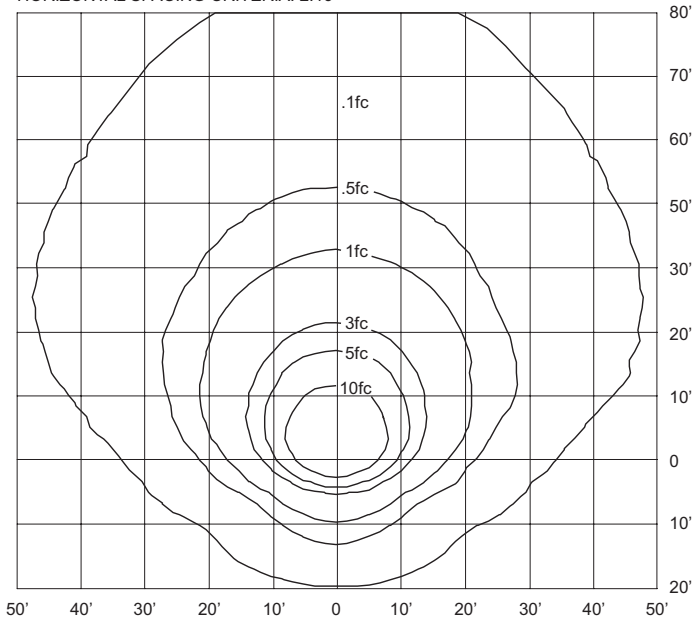
Notes

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

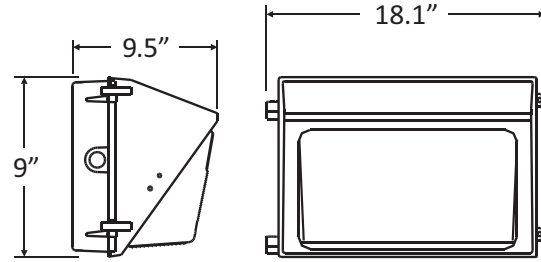
Sample Photometry

RGL-100-VS-4K

IES: TYPE IV VERY SHORT
MOUNTING HEIGHT: **10 FEET**
TILT: ZERO
HORIZONTAL SPACING CRITERIA: 2.16



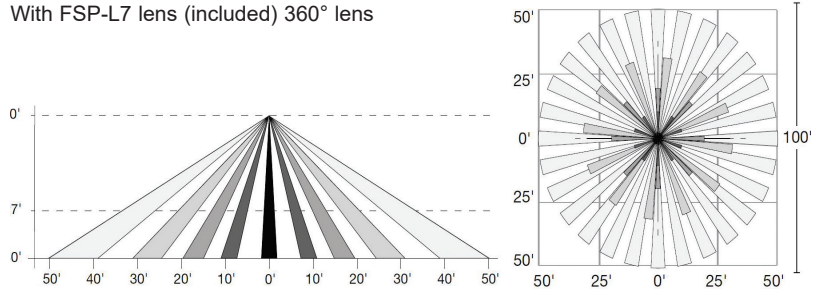
Dimensions



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



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



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.

