

PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

## TR Surface Wraparound Gen 2



### PERFORMANCE INFORMATION

| SERIES NUMBER  | WATT | LUMENS | CCT   |
|----------------|------|--------|-------|
| TR 4 39 G2 35K | 30W  | 3,900  | 3500K |
| TR 4 39 G2 4K  | 30W  | 4,050  | 4000K |
| TR 4 39 G2 5K  | 30W  | 4,050  | 5000K |
| TR 4 52 G2 35K | 40W  | 5,200  | 3500K |
| TR 4 52 G2 4K  | 40W  | 5,200  | 4000K |
| TR 4 52 G2 5K  | 40W  | 5,280  | 5000K |

The **TR G2 Series Surface Wraparound** delivers industry-leading performance with substantial energy savings compared to traditional fluorescent lighting. The curved diffuser provides even light distribution with minimum number of fixtures needed. This luminaire comes in lumen packages 3,900 to 5,280 lumens and color temperatures 3500K, 4000K and 5000K. Optional emergency battery backup is available.

### APPLICATIONS

Commercial and Retail spaces including Offices, Conference rooms, etc.

### REPLACEMENT

2 Lamp T8 32W and 3 Lamp T8 32W

### OPTIONS



HBP-112-L7-OEM



BRI819P-B-D



EL UNV-10W

### ORDERING GUIDE

EXAMPLE: TR 4 39 G2 5K

| Luminaire Type                                           | Size                                       | Lumen Output                                                                                       | Generation                         | Voltage                                            | CCT                                                                                                                               | Finish                                          | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> <b>TR</b><br>Surface Wraparound | <input type="checkbox"/> <b>4=</b><br>4 ft | <input type="checkbox"/> <b>39</b> 4,050 Lumens<br><input type="checkbox"/> <b>52</b> 5,200 Lumens | <input type="checkbox"/> <b>G2</b> | <input type="checkbox"/> <b>BLANK=</b><br>120-277V | <input type="checkbox"/> <b>35K</b> 3500K<br><input type="checkbox"/> <b>4K</b> 4000K<br><input type="checkbox"/> <b>5K</b> 5000K | <input type="checkbox"/> <b>BLANK=</b><br>White | <input type="checkbox"/> <b>BLANK=</b> No Option<br><input type="checkbox"/> <b>HBP-112-L7-OEM</b> =High/Low-Bay PIR On/Off Sensor<br><input type="checkbox"/> <b>BRI819P-B-D</b> = PIR Motion/Photo Sensor, 120/277V AC, 1-10V Dimming (Choose one)<br><input type="checkbox"/> <b>L1=</b> 360° Lens (Max. 25ft mounting height)<br><input type="checkbox"/> <b>L2=</b> 360° Lens (Max. 40ft mounting height)<br><input type="checkbox"/> <b>EL UNV-10W</b> =Emergency Backup Controller |

Due to continuous product improvements, specification and/or equipment updates may change without notice.

## SPECIFICATIONS

### HOUSING

Body consists of fabricated 22ga steel

### AMBIENT TEMPERATURE

Suitable for use in -20°C to 45°C (-4°F to 113°F)

### MOUNTING

Surface mount

### EFFICACY

Up to 120 lumens per watt (see individual wattage data)

### CCT AND CRI

3500K, 4000K, and 5000K CCT available; 82 CRI

### OPTICS

Volumetric illumination specular reflector with frosted acrylic lens.

### WARRANTY

5-year limited warranty.

### LIFETIME

L70 TM-21 @ 70°C >100,000 HRS

### ELECTRICAL

High quality constant-current drivers rated for 50/60Hz operation, 120-277V input. Standard 0-10V dimmer.

### ENERGY DATA

Power factor above 90%.

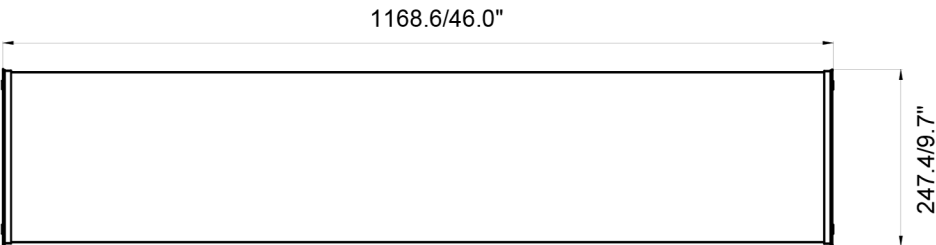
### FINISH

White Polyester Powder finish.

### CERTIFICATIONS

UL Listed for damp and dry locations. FCC compliant. RoHS compliant. Design Lights Consortium® (DLC) Standard 5.1 qualified product. Not all versions of this product may be DLC qualified. Please visit [www.slgus.com](http://www.slgus.com) to confirm which versions are qualified.

## DIMENSIONS



Depth: 3.41in

Weight: 9.48 lb

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## OPTIONS



**HBP-112-L7-OEM**

High/Low-Bay PIR On/Off Sensor

The **HBP-112-L7-OEM** on/off PIR motion sensor is ideal for warehouses, distribution centers, gymnasiums, and other indoor applications.

| Operation Voltage      | Mounting Height | Coverage     | Shape | Adjustable Time Delay                 | Operating Temperature        | Applications |
|------------------------|-----------------|--------------|-------|---------------------------------------|------------------------------|--------------|
| 120V/<br>277V/<br>347V | 15-40 ft        | 2.5x Height* | Cone  | 5/10/15/20/30 min.<br>Default 15 min. | 0°C to 70°C<br>32°F to 158°F | Indoor Only  |

\*Covers a 100 ft diameter when the mounting height is 40 ft.



**BRI819-P-B-D**

Motion Sensor, 1-10V Dimming

The **BRI819-P-B-D** provides multi-level occupancy control with 1-10V adjustable dimming. This motion sensor can be attached externally to the fixture. Requires L1 or L2 lens depending on the mounting height.

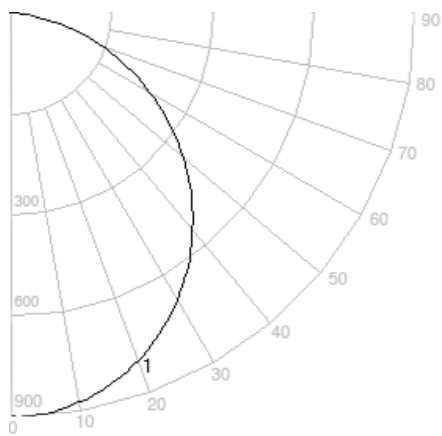
| Operation Voltage | Shape | Adjustable Time Delay        | Operation Temperature             | Mounting Height for L1 | Mounting Height for L2 |
|-------------------|-------|------------------------------|-----------------------------------|------------------------|------------------------|
| 120/277V          | Cone  | 10 sec - 60 min (adjustable) | -40°F to 167°F<br>(-40°C to 75°C) | Max 25ft*              | Max 40ft**             |

\*Covers a 30 ft diameter when the mounting height is 25 ft.

\*\*Covers a 60 ft diameter when the mounting height is 40 ft.

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## PHOTOMETRIC



TR 4 52 G2 4K

## ELECTRICAL LOAD

|                      |         | Current (A) |      |      |      |
|----------------------|---------|-------------|------|------|------|
| Series Number        | Wattage | 120V        | 208V | 240V | 277V |
| TR 4 39 G2 35K/4K/5K | 30W     | 0.25        | 0.14 | 0.13 | 0.11 |
| TR 4 52 G2 35K/4K/5K | 40W     | 0.33        | 0.19 | 0.17 | 0.14 |

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