

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

## TR Surface Wraparound Gen 2



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

### 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

### 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
<b>TR</b> Surface Wraparound	<b>4=</b> 4 ft	<b>39</b> 4,050 Lumens <b>52</b> 5,200 Lumens	<b>G2</b>	<b>BLANK=</b> 120-277V	<b>35K</b> 3500K <b>4K</b> 4000K <b>5K</b> 5000K	<b>BLANK=</b> White	<b>BLANK=</b> No Option <b>HBP-112-L7-OEM=</b> High/Low-Bay PIR On/Off Sensor <b>BRI819P-B-D=</b> PIR Motion/Photo Sensor, 120/277V AC, 1-10V Dimming (Choose one) <b>L1=</b> 360° Lens (Max. 25ft mounting height) <b>L2=</b> 360° Lens (Max. 40ft mounting height) <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. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### 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%.

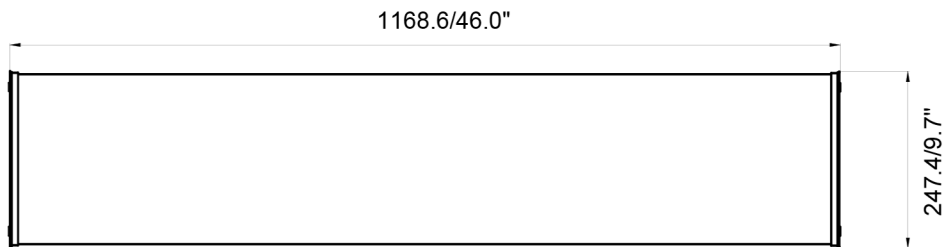
### FINISH

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: 3.41 in

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/ 277V/ 347V	15-40 ft	2.5x Height*	Cone	5/10/15/20/30 min. Default 15 min.	0°C to 70°C 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.

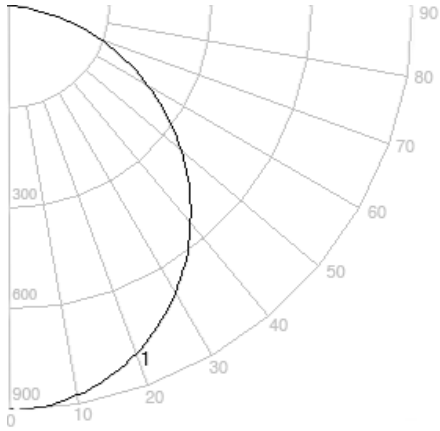
Operation Voltage	Shape	Adjustable Time Delay	Operation Temperature	Mounting Height for L1	Mounting Height for L2
120/277V	Cone	10 sec - 60 min (adjustable)	-40°F to 167°F (-40°C to 75°C)	Max 25ft*	Max 40ft**

\*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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