

# TREVI S 1.0

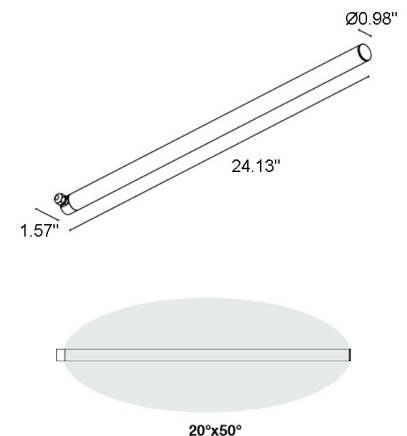
Trevi S is a suspended version of the distinctive Trevi linear profile that is a simple and elegant lighting solution with a wide range of optics suitable for outdoor applications, such as the terraces of hotels and restaurants or indoor applications, such as reception areas. Trevi S 1.0 is the 24.1" length version offering static white or RGB light with 4 optic options.

## TECHNICAL DATA

|                    |                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Wattage / Input    | 7W (Optics version), 10W (Diffuse version), 11W (RGB version - Diffuse optics only) (24VDC)                                         |
| Power Supply       | Remote, not included. See page 2.                                                                                                   |
| Construction       | End Caps: AISI 316L Stainless Steel<br>Lens: Opal (diffuse) or Transparent (optics) Polycarbonate<br>Cable Length: 16.4 ft          |
| CCT                | 2700K, 3000K, 4000K, RGB                                                                                                            |
| CRI                | 80                                                                                                                                  |
| BUG Rating         | B0-U1-G0 (Diffuse, RGB, 65°)<br>B1-U1-G0 (40°, 20°x50°)                                                                             |
| Delivered Lumens   | 504 lm (3000K, 40°); 548 lm (3000K, Diffuse)<br>RGB: 376 lm (Diffuse) (R) 84 lm (G) 240 lm (B) 52 lm                                |
| Efficacy           | 72 lm/W (3000K, 40°); 54.8 lm/W (3000K, Diffuse),<br>RGB: 34.2 lm/W: (R) 7.6 lm/W (G) 21.8 lm/W (B) 4.7 lm/W                        |
| Optics             | 40°, 65°, 20°x50°, Diffuse                                                                                                          |
| Finish             | Stainless Steel                                                                                                                     |
| Fixture Dimensions | Ø0.98" x 24.13" l                                                                                                                   |
| Fixture Weight     | 0.88 lbs                                                                                                                            |
| LED Source         | Optics Version: 6 power LEDs - LED spacing 3.94"<br>Diffuse Version: 78 mid-power LEDs<br>RGB Version: 42 low power full color LEDs |
| Lumen Maintenance  | 50,000h L90 B10 (Ta 25°C)                                                                                                           |
| Color Consistency  | 1/4 ANSI BIN (Optics), 3-step MacAdam (Diffuse)                                                                                     |
| Operating Temp.    | -4°F - 113°C                                                                                                                        |
| IP Rating          | IP68                                                                                                                                |
| Impact Rating      | IK10                                                                                                                                |



Fixture Dimensions



## ORDERING INFORMATION

Example: TR1000FDA+WMA07+WM0501. Accessories / Power Supplies ordered separately.

|         |                                                               |                                                  |                     |                   |       |                                                               |  |
|---------|---------------------------------------------------------------|--------------------------------------------------|---------------------|-------------------|-------|---------------------------------------------------------------|--|
| TR1000  |                                                               |                                                  | A                   | +                 | WMA07 | +                                                             |  |
| Model # | CCT                                                           | Optics                                           | Finish              | Suspension Kit    |       | Clip                                                          |  |
| TR1000  | F - 2700K<br>5 - 3000K<br>9 - 4000K<br>6 - RGB (Diffuse Only) | M - 40°<br>L - 65°<br>W - 20°x50°<br>D - Diffuse | A - Stainless Steel | WMA07 - Susp. Kit |       | WM0501 - Clip Pair<br>WM0502 - Pair of tamper-resistant Clips |  |

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC - 7W Optics or 10W Diffuse Version

| Part Number               | Description                                             | Input/Output                             | # of Fixtures<br>7W / 10W (Diffuse) |     |
|---------------------------|---------------------------------------------------------|------------------------------------------|-------------------------------------|-----|
| <a href="#">PPLT00691</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 100W, Class 2, IP67 | 1-6                                 | 1-4 |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 60W, Class 2        | 1-11                                | 1-8 |

Suggested Lutron Compatible - 7W Optics or 10W Diffuse Version

| Part Number               | Option       | Lutron SKU | Dim Range | Description                                   | Input/Output                      | # of Fixtures<br>7W / 10W |     |
|---------------------------|--------------|------------|-----------|-----------------------------------------------|-----------------------------------|---------------------------|-----|
| <a href="#">PPLT00530</a> | L3DAE / L3D0 | L3DA/L3D0  | 100%-1%   | Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-10                      | 1-7 |

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures<br>7W / 10W |      |
|---------------------------|-------------------------------------|---------------------------------------------|---------------------------|------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-10                      | 1-10 |

SUGGESTED POWER SUPPLIES

RGB 11W - 24VDC

| Part Number                   | Description                          | Input/Output                            | # of Fixtures |
|-------------------------------|--------------------------------------|-----------------------------------------|---------------|
| <a href="#">PPLT00288-P24</a> | DMX / RDM (Field Addressable) / DALI | 120-277VAC to 24VDC, 100W, Class 2, Dry | 1 - 7         |

For other power supply options consult factory.

ACCESSORIES - Installation (REQUIRED)



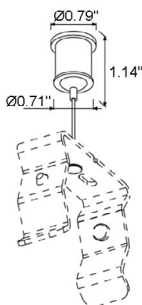
WM0501  
Clips Pair



WM0502  
Pair of temper-resistant clips



WMA07  
Suspension Kit



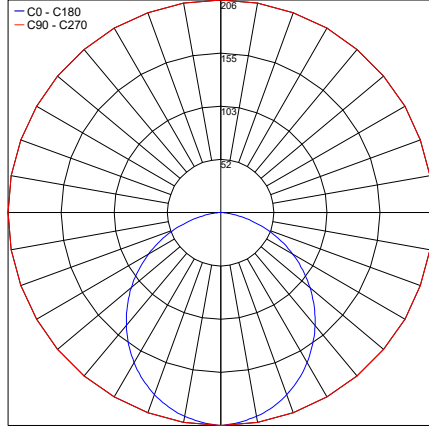
Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

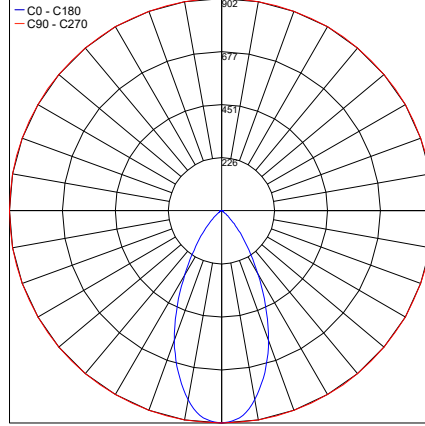
Note all Photometry is 3000K or RGB

Maximum Candela = 206.0



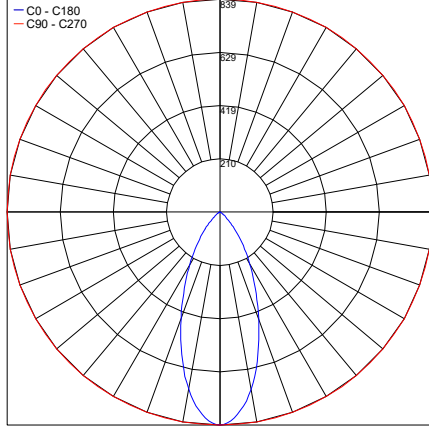
PHOTOMETRIC FILENAME : TREVI 1.0 D [3000K 10W 24VDC].IES

Maximum Candela = 902.1



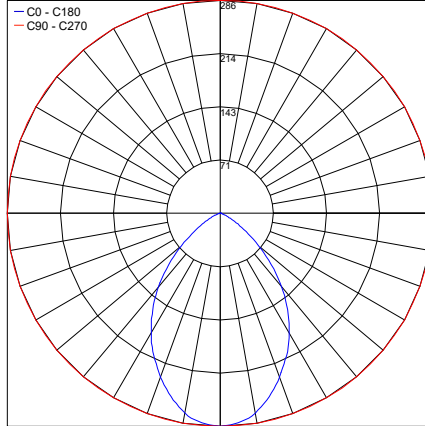
PHOTOMETRIC FILENAME : TREVI 1.0 W 20°X50° [3000K 7W 24VDC].IES

Maximum Candela = 838.6



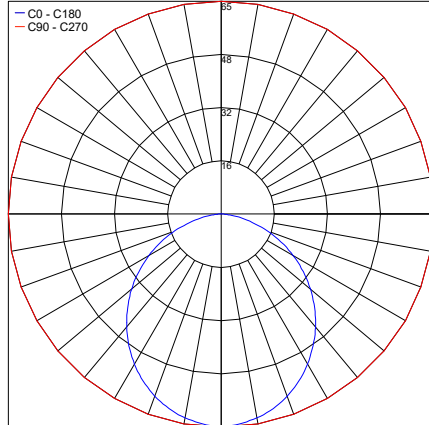
PHOTOMETRIC FILENAME : TREVI 1.0 M 40° [3000K 7W 24VDC].IES

Maximum Candela = 285.6



PHOTOMETRIC FILENAME : TREVI 1.0 L 65° [3000K 7W 24VDC].IES

Maximum Candela = 65.7



PHOTOMETRIC FILENAME : TREVI 1.0 D [RGB 11W 24VDC].IES

Job Name/Date:

Fixture Type Designation: