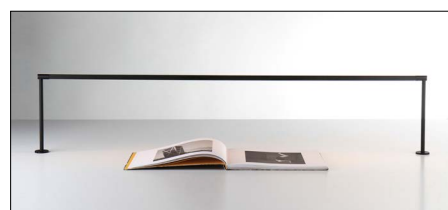
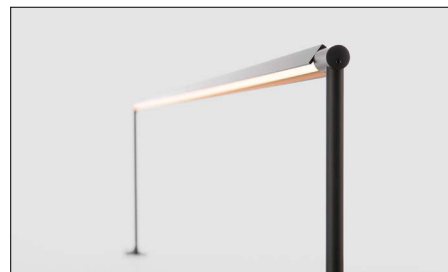


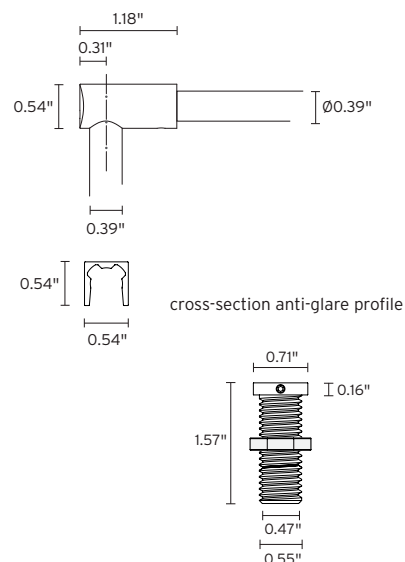
R1-T is an LED light bar with a profile of Ø0.39", suitable for installation on a table. It is rotatable 360°, and available in 4 static color temperatures or tunable white and 3 standard finishes.

## TECHNICAL DATA

|                           |                                                                                                                                                                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 7W, 15W per 3.28' (1 m)<br>(20W available on R1-T-BS - Consult Factory)                                                                                                                                                                                                                               |
| <b>Power Supply</b>       | Remote 24VDC, not included. See page 3                                                                                                                                                                                                                                                                |
| <b>Construction</b>       | Body: Anodized Aluminum                                                                                                                                                                                                                                                                               |
| <b>CCT</b>                | 3000K, 4000K (7W, 15W)<br>2700K, 3500K (15W only)<br>Tunable White (2700K-6500K) (15W only)                                                                                                                                                                                                           |
| <b>CRI</b>                | >97                                                                                                                                                                                                                                                                                                   |
| <b>Delivered Lumens</b>   | 900 lm per 3.28' (15W, 3000K, 50°)                                                                                                                                                                                                                                                                    |
| <b>Efficacy</b>           | 60 lm/W (3000K, 50°)                                                                                                                                                                                                                                                                                  |
| <b>Optics</b>             | Linear Satined with 50° or 60° (7W, 15W)<br>Linear Satined with 70° (15W only)<br>240 LEDs/m (smallest separable unit 0.98")                                                                                                                                                                          |
| <b>Finishes</b>           | 3 Standard, See Below                                                                                                                                                                                                                                                                                 |
| <b>Fixture Dimensions</b> | Ø0.39" x length - individual cut from 3.94" to 86.61"<br>Center support recommended from 47.24" length<br>Standard extension max. 17.32"<br>(max. visible length 15.75") - can be shortened on request - additional height adjustable via flange<br>Panel thickness 0.08" - 0.91"<br>Borehole Ø 0.57" |
| <b>Lumen Maintenance</b>  | L80, B10 >50,000 hrs                                                                                                                                                                                                                                                                                  |
| <b>IP Rating</b>          | IP20                                                                                                                                                                                                                                                                                                  |



Fixture Dimensions



## ORDERING INFORMATION

Example: R1-T-BS-240-15-40-50-GO-120-200. Accessories / Power Supplies ordered separately.

|                                      | -        |                                                                                                  | -                                                                                      |                                                                        | -                                                                      |              | - |  |
|--------------------------------------|----------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|--------------|---|--|
| Model No.                            | Wattage  | CCT                                                                                              | Optics                                                                                 | Finish                                                                 | Length                                                                 | Height       |   |  |
| R1-T-240                             | 7 - 7W   | 27 - 2700K (15W only)                                                                            | 50 - 50°                                                                               | SW - Anodiz. Black                                                     | xx - increments                                                        | xx - maximum |   |  |
| R1-T-BS-240 - with anti-glare shield | 15 - 15W | 30 - 3000K<br>35 - 3500K (15W only)<br>40 - 4000K<br>TW - Tunable White (15W only) (2700K-6500K) | 60 - 60°<br>70 - 70° (15W)<br><b>NOTE:</b> 70° only available on 15W in 3000K or 4000K | SI - Silver<br>GO - Gold<br>RAL - Custom RAL (consult factory for "C") | of 10 cm<br>starting at<br>20 cm (7.87")<br>maximum<br>220 cm (86.61") | 500 mm       |   |  |
|                                      |          | <b>NOTE:</b> 2700K, 3500K and Tunable White only available for 15W version.                      |                                                                                        |                                                                        |                                                                        |              |   |  |

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES



## Anti-glare Profile

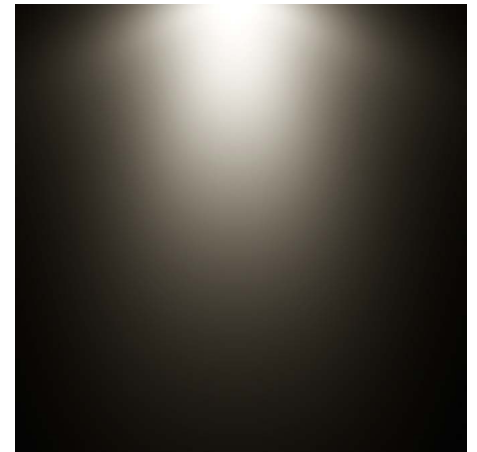
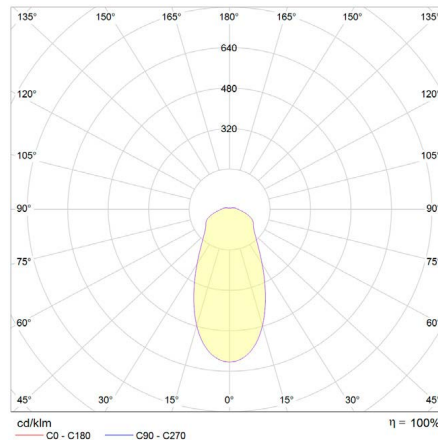
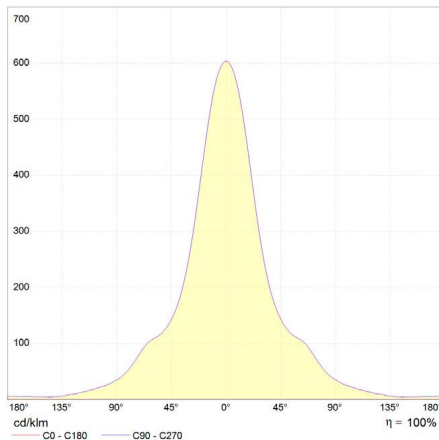
## USE MODEL CODES WITH BS

0.54" x 0.54"

|                |                                                |
|----------------|------------------------------------------------|
| <b>A500100</b> | Splitter, 1 connection, for track and bar      |
| <b>A500101</b> | Splitter, 2 connections, for track and bar     |
| <b>A500102</b> | Splitter, 3-4 connections, for track and bar   |
| <b>A500103</b> | Splitter, 5-7 connections, for track and bar   |
| <b>A500104</b> | Splitter, 8-10 connections, for track and bar  |
| <b>A500105</b> | Splitter, 11-13 connections, for track and bar |
| <b>A500106</b> | Splitter, 14-16 connections, for track and bar |
| <b>A500107</b> | Splitter, 17-19 connections, for track and bar |

## PHOTOMETRIC DATA

for light color ~3,000 K | linear optics ~50° | color rendering index typ. 97, R9 &gt; 90, R12 &gt; 90 | color variation ≤ 3 SDCM



Job Name/Date:

Fixture Type Designation:

**SUGGESTED POWER SUPPLIES**

24VDC

| Part Number               | Description                                               | Input/Output                       | # of Fixtures |
|---------------------------|-----------------------------------------------------------|------------------------------------|---------------|
| <a href="#">PPLT00586</a> | Non-Dim                                                   | 120-277VAC to 24VDC, 40W, Class 2  | 1-2           |
| <a href="#">PPLT00543</a> | 0-10V Dimming (to 15%) (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2 | 1-5           |

**Suggested Lutron Compatible**

| Part Number               | Option | Lutron SKU | Dim Range | Description                                          | Input/Output                      | # of Fixtures |
|---------------------------|--------|------------|-----------|------------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3D0   | L3D0       | 100%-0.1% | Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-5           |

**DRIVERS IN NEMA ENCLOSURE**

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



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures<br>15W |
|---------------------------|-------------------------------------|---------------------------------------------|----------------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-5                  |

*For other power supply options consult factory.**Job Name/Date:**Fixture Type Designation:*