

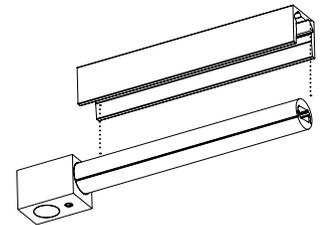
R1 is an LED light bar that is magnetically mountable, with a profile of Ø0.39", suitable for showcase lighting in museum and retail settings. It is rotatable 360°, and available in 4 static color temperatures or tunable white and 2 standard finishes.



## TECHNICAL DATA

<b>Wattage</b>	7W, 15W, per 3.28' (1 m) <i>(20W available on R1-BS - Consult Factory)</i>
<b>Power Supply</b>	Remote 24VDC, not included. See page 3
<b>Construction</b>	Body: Anodized Aluminum
<b>CCT</b>	3000K, 4000K (7W, 15W) 2700K, 3500K (15W only) 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) Linear Satined with 70° (15W only) 240 LEDs/m (smallest separable unit 0.98")
<b>Finishes</b>	2 Standard, 4 Custom, RAL Available
<b>Fixture Dimensions</b>	0.46" x 0.39" x length (individual cut from 3.94" to 86.61")
<b>Lumen Maintenance</b>	L80, B10 >50,000 hrs
<b>IP Rating</b>	IP20

Fixture Dimensions  
See full drawing on page 2



## ORDERING INFORMATION

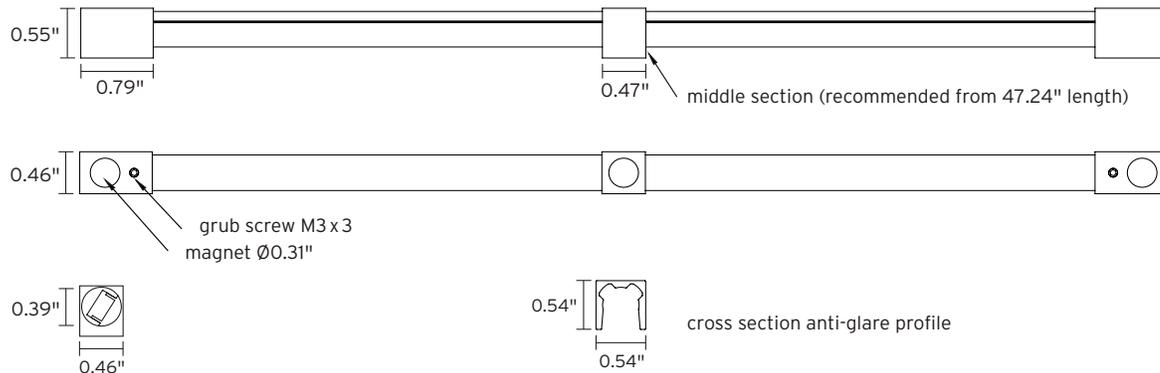
Example: R1-240-15-40-50-GO-120. Accessories / Power Supplies ordered separately.

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Model No.	Wattage	CCT	Optics	Finish	Length			
R1-240	7 - 7W	27 - 2700K (15W only)	50 - 50°	SW - Anodized Black	xx - increments of 10 cm			
R1-BS-240 - with anti-glare shield	15 - 15W	30 - 3000K 35 - 3500K (15W only) 40 - 4000K TW - Tunable White (15W only) (2700K-6500K)	60 - 60°  70 - 70° (15W) <b>NOTE:</b> 70° only available on 15W in 3000K or 4000K	SI - Silver <u>Custom (min. 10)</u> CH - Champagne HA - Hard Anodized GO - Gold BR - Mocha Bronze RAL - Custom RAL	starting at 20 cm (7.87") maximum 220 cm (86.61")			
		<b>NOTE:</b> 2700K, 3500K and Tunable White only available for 15W version.						

Job Name/Date:

Fixture Type Designation:

## FIXTURE DIMENSIONS



## ACCESSORIES



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

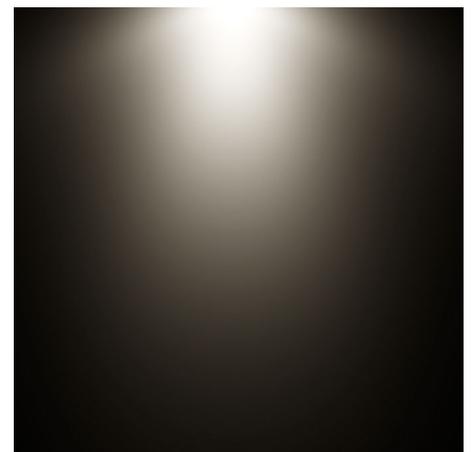
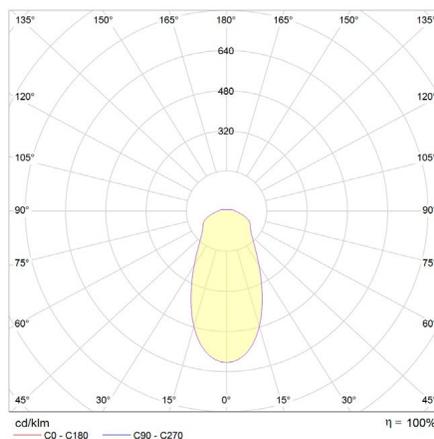
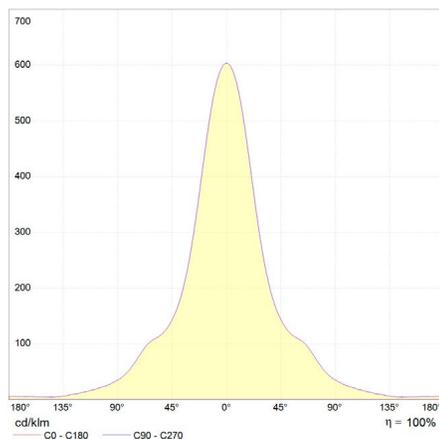
### Anti-glare Profile

USE MODEL CODES WITH BS

0.54" x 0.54"

## PHOTOMETRIC DATA

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



Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00284</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-5
<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 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: