

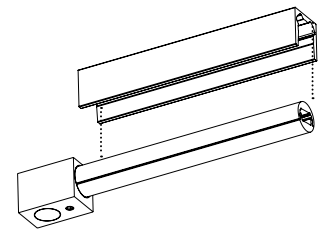
R1 is an LED light bar that is magnetically mountable, with a profile of Ø0.39", suitable for showcase lighting in museum and retail settings. It is rotatable 360°, and available in 4 static color temperatures or tunable white and 2 standard finishes.

TECHNICAL DATA

Wattage	7W, 15W, per 3.28' (1 m) (20W available on R1-BS - Consult Factory)
Power Supply	Remote 24VDC, not included. See page 3
Construction	Body: Anodized Aluminum
CCT	3000K, 4000K (7W, 15W) 2700K, 3500K (15W only) Tunable White (2700K-6500K) (15W only)
CRI	>97
Delivered Lumens	900 lm per 3.28' (15W, 3000K, 50°)
Efficacy	60 lm/W (3000K, 50°)
Optics	Linear Satined with 50° or 60° (7W, 15W) Linear Satined with 70° (15W only) 240 LEDs/m (smallest separable unit 0.98")
Finishes	2 Standard, 4 Custom, RAL Available
Fixture Dimensions	0.46" x 0.39" x length (individual cut from 3.94" to 86.61")
Lumen Maintenance	L80, B10 >50,000 hrs
IP Rating	IP20



Fixture Dimensions
See full drawing on page 2



ORDERING INFORMATION

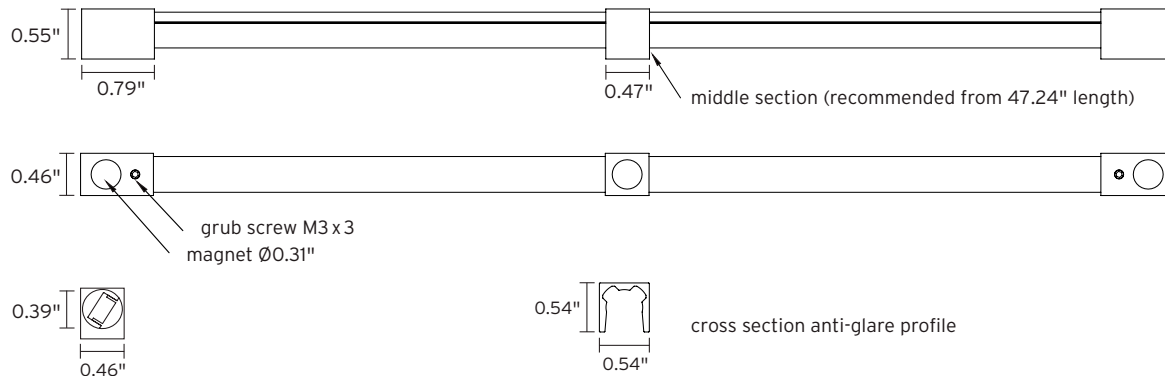
Example: R1-240-15-40-50-GO-120. Accessories / Power Supplies ordered separately.

	-		-		-		-	
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	60 - 60°	SI - Silver	starting at 20 cm (7.87")			
		35 - 3500K (15W only)	70 - 70° (15W)	Custom (min. 10)	maximum 220 cm (86.61")			
		40 - 4000K	NOTE: 70° only available on 15W in 3000K or 4000K	CH - Champagne				
		TW - Tunable White (15W only) (2700K-6500K)		HA - Hard Anodized				
		NOTE: 2700K, 3500K and Tunable White only available for 15W version.		GO - Gold				
				BR - Mocha Bronze				
				RAL - Custom RAL				

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



ACCESSORIES



Anti-glare Profile

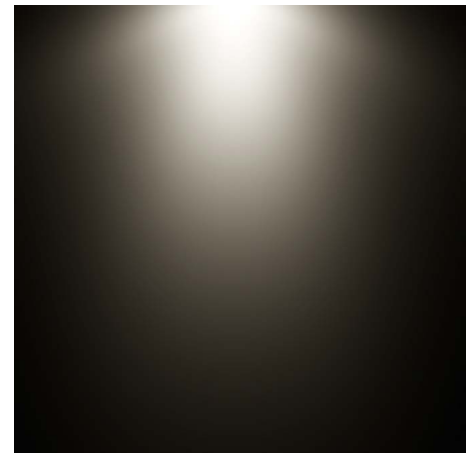
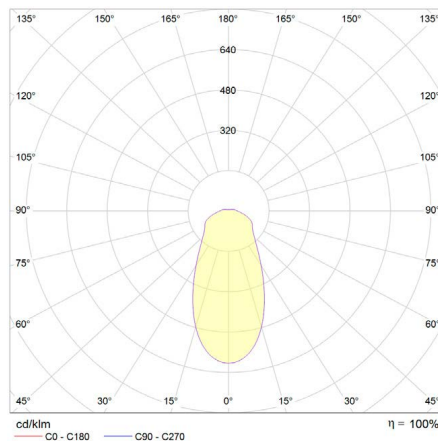
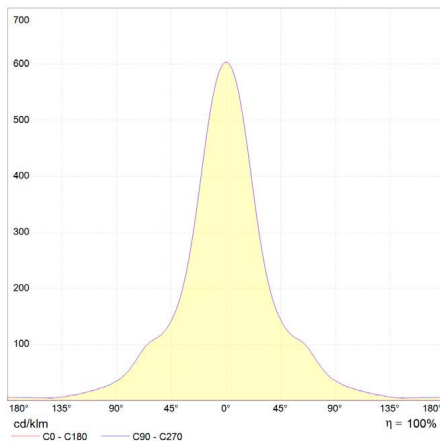
USE MODEL CODES WITH BS

0.54" x 0.54"

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

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 - 15W version

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-5
PPLT00543	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
PPLT00530	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
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-5

For Tunable White version

Part Number	Description	Input/Output	# of Fixtures
PPLT00726	ELV / TRIAC & 1-10V Dimming to 0.1% Tunable White	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-5

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation: