

datasheet

R1-T is an LED light bar with a profile of  $\emptyset 0.39$ ", suitable for installation on a table. It is rotatable 360°, and available in 4 static color temperatures or tunable white and 2 standard finishes.

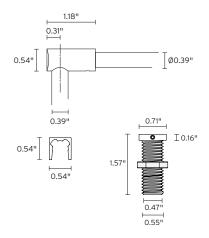
#### **TECHNICAL DATA**

TECHNICAL DATA	
Wattage / Input	7W, 15W per 3.28' (1 m)
	(20W available on R1-T-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	Ø0.39" x length - individual cut from 3.94" to 86.61" Center support recommended from 47.24" length Standard extension max. 17.32" (max. visible length 15.75") - can be shortened on request - additional height adjustable via flange
	Panel thickness 0.08" - 0.91"
	Borehole Ø 0.57"
Lumen Maintenance	L80, B10 >50,000 hrs
IP Rating	IP20





#### **Fixture Dimensions**



## **ORDERING INFORMATION**

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

	-	-	-	-	-	-
Model No.	Wattage	ССТ	Optics	Finish	Length	Height
R1-T-240	<b>7</b> - 7W	27 - 2700K (15W only)	<b>50</b> - 50°	<b>SW</b> - Anodized Black	xx - increments	xx - maximum
R1-T-BS-240 -	<b>15</b> - 15W	<b>30</b> - 3000K	<b>60</b> - 60°	SI - Silver	of 10 cm	500 mm
with anti-glare		<b>35</b> - 3500K (15W only)	<b>70</b> - 70° (15W)	Custom_(min. 10)	starting at	
shield		<b>40</b> - 4000K	NOTE: 70° only available on 15W in 3000K or	CH - Champagne	20 cm (7.87")	
		<b>TW</b> - Tunable White (15W only)		<b>HA</b> - Hard Anodized	maximum	
		(2700K-6500K)		GO - Gold	220 cm (86.61")	
	NOTE: 2	NOTE: 2700K, 3500K and Tunable		BR - Mocha Bronze		
	White only available for 15W version.			RAL - Custom RAL		

Job Name/Date:

79 Trenton Avenue, Frenchtown NJ 08825

Fixture Type Designation:

sales@designplan.com www.designplan.com

1 of 3

P: 908-996-7710

F: 908-996-7042



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### **ACCESSORIES**

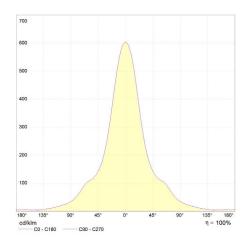


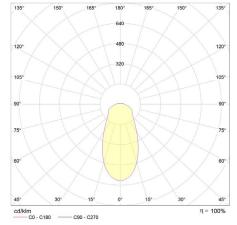
Anti-glare Profile
USE MODEL CODES WITH BS
0.54" x 0.54"

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:

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# **SUGGESTED POWER SUPPLIES**

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00586	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-2
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



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 other power supply options consult factory.

Job Name/Date:

Fixture Type Designation: