# R1-TG

## designplan®

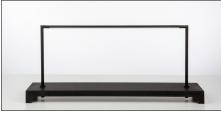
datasheet

R1-TG 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 3 static color temperatures or tunable white and 3 standard finishes.

## **TECHNICAL DATA**

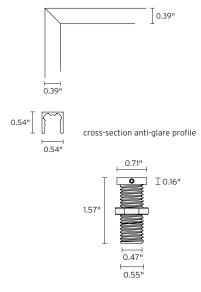
	45)N/		
Wattage / Input	15W per meter (3.28') (24VDC)		
Power Supply	Remote - Consult Factory		
Construction	Body: Anondized Aluminum		
ССТ	2700K, 3000K, 4000K		
	Tunable White (2700K-6500K)		
CRI	>97		
<b>Delivered Lumens</b>	900 lm (3000K, 50°)		
Efficacy	acy 60 lm/W (3000K, 50°)		
Optics	Linear Satined with 50° or 70° Beam Angle		
	240 LEDs/m (smallest separable unit 0.98")		
Finishes	3 Standard, See Below		
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 >50,000hrs		
IP Rating	IP20		





#### **Fixture Dimensions**

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### **ORDERING INFORMATION**

Example: R1-TG-15-40-50-SW-120-200. Accessories / Power Supplies ordered separately - consult factory.

	- 15		-	-	-	
Model No.	Wattage	ССТ	Optics	Finish	Length	Height
R1-TG	<b>15</b> - 15W / m	<ul> <li>27 - 2700K</li> <li>30 - 3000K</li> <li>40 - 4000K</li> <li>TW - Tunable White (2700K-6500K)</li> </ul>	<b>50</b> - 50° <b>70</b> - 70°	SW - Anondized Black SI - Silver GO - Gold RAL - Custom RAL (consult factory for "C")	xx - increments of 10 cm starting at 20 cm (7.87") maximum 220 cm (86.61")	<b>xx</b> - maximum 500 mm

Job Name/Date:

Fixture Type Designation:

## R1-TG

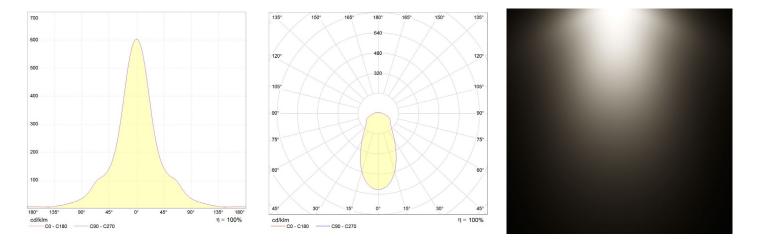


### ACCESSORIES

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

### PHOTOMETRIC DATA

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



Job Name/Date:

Fixture Type Designation:

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datasheet

#### SUGGESTED POWER SUPPLIES

Consult factory

### **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.

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