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

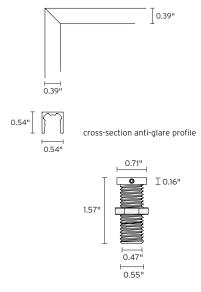
| | 45)N/ | | |
|-------------------------|--|--|--|
| Wattage / Input | 15W per meter (3.28') (24VDC) | | |
| Power Supply | Remote - Consult Factory | | |
| Construction | Body: Anondized Aluminum | | |
| ССТ | 2700K, 3000K, 4000K | | |
| | Tunable White (2700K-6500K) | | |
| CRI | >97 | | |
| Delivered Lumens | 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 | 15 - 15W / m | 27 - 2700K 30 - 3000K 40 - 4000K TW - Tunable White (2700K-6500K) | 50 - 50° 70 - 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") | xx - maximum 500 mm |

Job Name/Date:

Fixture Type Designation:

R1-TG

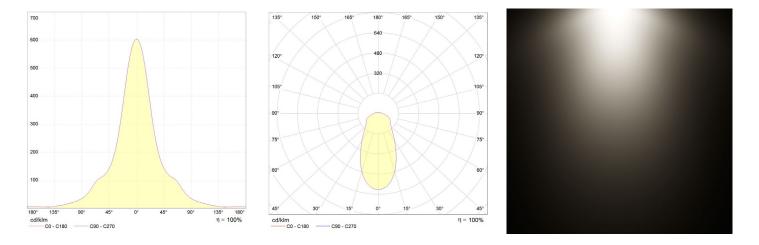


ACCESSORIES

| 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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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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