# 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.

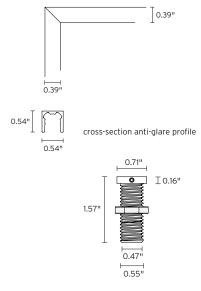
## **TECHNICAL DATA**

| Mottogo / Input         | 15W per motor (2.28') (24)/DC)   |  |  |  |
|-------------------------|--|--|--|--|
| Wattage / Input         | 15W per meter (3.28') (24VDC)  |  |  |  |
| Power Supply            | Remote - Consult Factory   |  |  |  |
| Construction            | struction Body: Anondized Aluminum   |  |  |  |
| ССТ                     | 2700K, 3000K, 4000K  |  |  |  |
|                         | Tunable White (2700K-6500K)  |  |  |  |
| CRI                     | >97  |  |  |  |
| <b>Delivered Lumens</b> | 900 lm (3000K, 50°)  |  |  |  |
| Efficacy                | 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"<br>Center support recommended from 47.24" length<br>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**



### **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 | 27 - 2700K<br>30 - 3000K<br>40 - 4000K<br>TW - Tunable White<br>(2700K-6500K) | <b>50</b> - 50°<br><b>70</b> - 70° | SW - Anondized Black<br>SI - Silver<br>GO - Gold<br>RAL - Custom RAL<br>(consult factory for "C") | xx - increments<br>of 10 cm<br>starting at<br>20 cm (7.87")<br>maximum<br>220 cm (86.61") | <b>xx</b> - maximum<br>500 mm |

Job Name/Date:

Fixture Type Designation:

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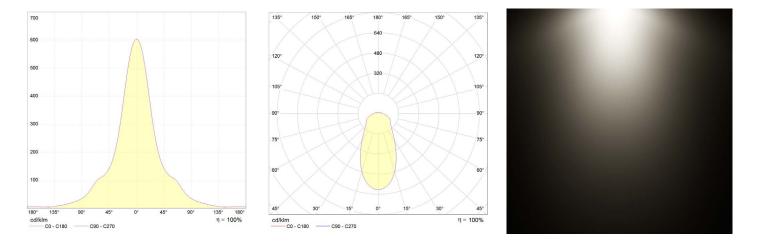


### ACCESSORIES

| 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



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#### SUGGESTED POWER SUPPLIES

Consult factory

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