

datasheet

R-SL-16-TG is an LED light bar (24VDC) with a profile of Ø0.63", for installation on a table with spotlight (12VDC). It is rotatable 360°, and available in 3 static color temperatures or tunable white and 4 standard finishes. C1-mini-R-SL Spotlight sold separately.

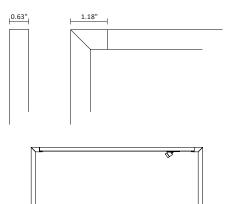
TECHNICAL DATA

Wattage / Input	7W, 15W, 20W per 3.28' (1 m)	
Power Supply	Remote 24VDC, not included. See page 3	
Construction	Body: Anondized Aluminum	
ССТ	3000K, 4000K (7W, 15W or 20W)	
	2700K, 3500K (15W only)	
	Tunable White (2700K-6500K) (15W only)	
CRI	>96	
Delivered Lumens	900 lm per 3.28' (15W, 3000K, 50°)	
Efficacy	60 lm/W (3000K, 50°)	
Optics	Linear 22°, 35°, 50°, 55° (7W, 15W, 20W)	
	240 LEDs/m (smallest separable unit 0.98")	
Finishes	3 Standard, See Below	
Fixture Dimensions	Ø0.63" x length max. profile length 78.74", from 78.74" with connector, individual cut from 3.94" to 78.74" Center support recommended from 47.24" I 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 0.65"	
Lumen Maintenance	L80, B10 >50,000 hrs	
IP Rating	IP20	





Fixture Dimensions



ORDERING INFORMATION

Example: R-SL-16-TG-15-40-50-SI-230. Accessories / Power Supplies / Spotlights ordered separately.

	-		-	-	
Model No.	Wattage	ССТ	Optics	Finish	Length
R-SL-16-TG	7 - 7W	27 - 2700K	22 - 22°	SW - Anondized Black	xx - increments of 10 cm
with LED strip	15 - 15W	30 - 3000K	35 - 35°	SI - Silver	starting at 20 cm (7.87")
	20 - 20W	35 - 3500K	50 - 50°	GO - Gold	maximum 350 cm (137.80")
		40 - 4000K	55 - 55°	RAL - Custom RAL	
		TW - Tunable White (2700K-6500K)		(consult factory for "C")	
R-SL-16-TGX without LED strip		NOTE: 2700K, 3500K ar Tunable White only avail for 15W version.			
Job Name/Date:				Fixture Type Designation	:

P: 908-996-7710 F: 908-996-7042

datasheet

ACCESSORIES







Anti-glare Profile

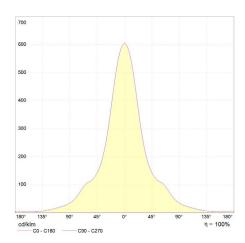
Light Diffusion Foil

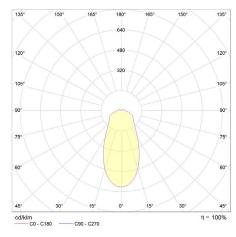
C1-mini-R-SL Spotlight (sold separately)

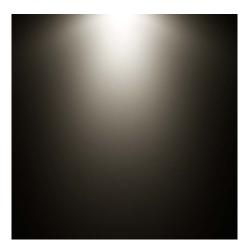
A500100	Splitter, 1 connection, for track and bar
A500101	Splitter, 2 connections, for track and bar
A500102	Splitter, 3-4 connections, for track and bar
A500103	Splitter, 5-7 connections, for track and bar
A500104	Splitter, 8-10 connections, for track and bar
A500105	Splitter, 11-13 connections, for 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:



datasheet

SUGGESTED POWER SUPPLIES for Light Bar

24VDC - for the R-SL-16-TG LED light bar - C1-mini-R-SL spotlight needs separate power supply

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.

See Spotlight Datasheet for Suggested Power Supplies for Fixture

Job Name/Date:

Fixture Type Designation: