



## LED light bar R1-TG

**description:**

LED light bar for table, profile Ø 10 mm,  
360° rotatable

**housing colour:**

aluminium anodised black, silver, gold

**optic:**

linear optics satined with ~50° or ~70° beam angle  
240 LEDs/m (smallest separable unit 25 mm)

**light colour (+/- 100K):**

~2,700K, ~3,000K, ~4,000K,  
Tunable White ~2,700K - 6,500K

**mid power LED, high CRI DIN EN 55015:2013,**

lifetime 50,000 hours | basis of lifetime L80B10

**protection class:** IP 20, protection class III, CE,

UL Listed No. E506729 - low voltage LED luminaire

**max. luminous flux (~3,000 K | linear optic ~50°):**

~400 lm/m at ~7 W/m (57 lm/W)  
~900 lm/m at ~15 W/m (60 lm/W)

**power input:**

24V DC constant voltage

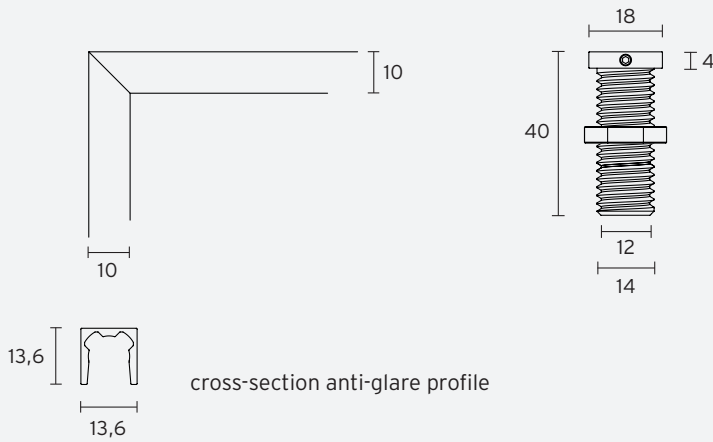
**allowed LED supply:**

power supply of PWM series by MeanWell  
with constant voltage 24V DC, class 2  
(other power supplies on request)

**dimming:**

external

## dimensions



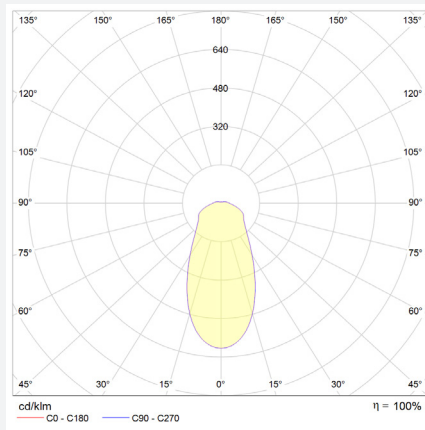
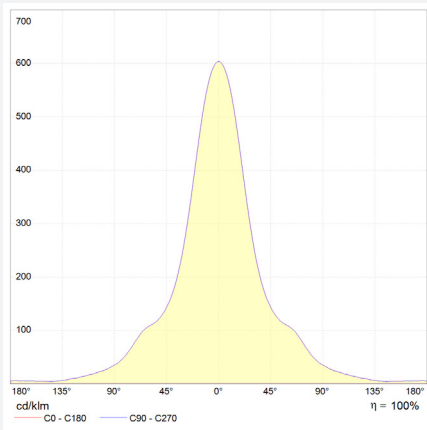
cross-section anti-glare profile

- length: individual cut from 100 mm to 3,000 mm
- center support recommended from 1,200 mm length
- standard extension max. 440 mm (max. visible length 400 mm)
- can be shortened on request
- additional height adjustable via flange
- panel thickness 2 - 23 mm
- borehole  $\varnothing$  14.5 mm

specification in mm

## photometry

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



technical changes reserved | August 2021