



LED light bar R-SL-16

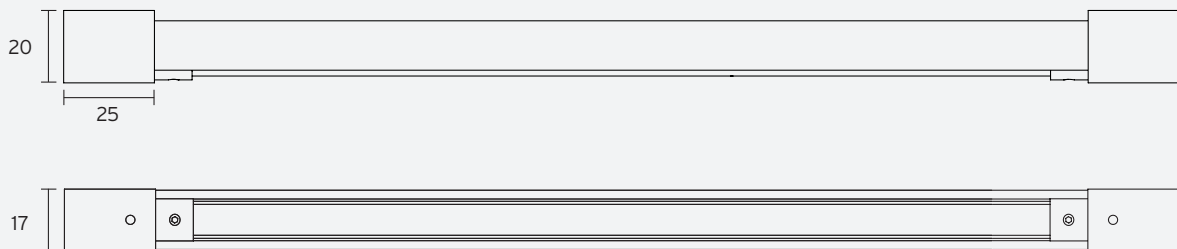
A400111

description:	LED light bar, profile Ø 16 mm, 360° rotatable, mounting for screwing or magnetic
housing colour:	aluminum anodised black, silver, gold
LED:	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
power input:	24V DC (constant voltage)
allowed LED supply:	- power supply of PWM series by MeanWell with constant voltage 24V DC, class 2 - additional power supply is required for C1-mini-R-SL spotlight: LPF, LPV, NPF or APV by MeanWell with constant voltage 12V DC, class 2 (other power supplies on request)
dimming:	external
optional accessories:	anti-glare profile, aluminum anodised black, silver, gold or powder-coated according to RAL, light diffusion foil, LED spotlight C1-mini-R-SL

R-SL-16	optic (linear optic satined)	light colour (+/- 100K)	LED	luminous flux (~3,000K ~50°)
7 W	~22°, ~35°, ~50°, ~55° beam angle	~3,000K, ~4,000K	240 LEDs/m (smallest separable unit 25 mm)	~400 lm/m at ~7 W/m (57 lm/W)
15 W	~22°, ~35°, ~50°, ~55° beam angle	~2,700K, ~3,000K, ~3,500K, ~4,000K, Tunable White ~2,700K - 6,500K	240 LEDs/m (smallest separable unit 25 mm)	~900 lm/m at ~15 W/m (60 lm/W)
20 W	~22°, ~35°, ~50°, ~55° beam angle	~3,000K, ~4,000K	240 LEDs/m (smallest separable unit 25 mm)	~1300 lm/m at ~20 W/m (65 lm/W)

dimensions

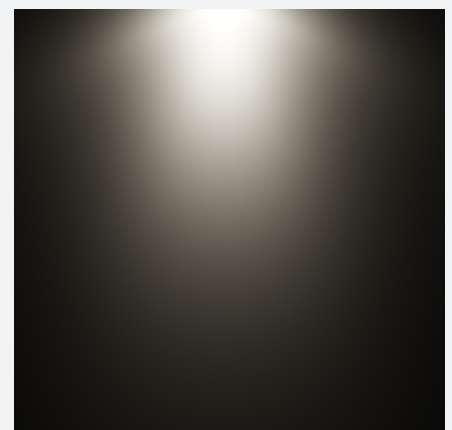
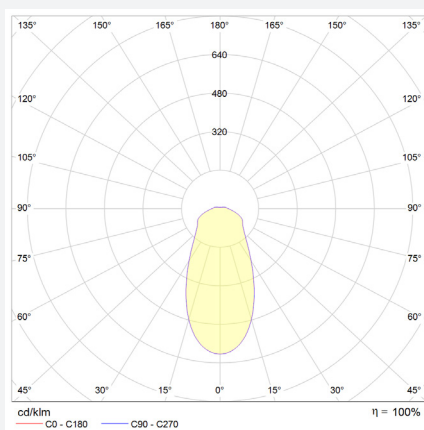
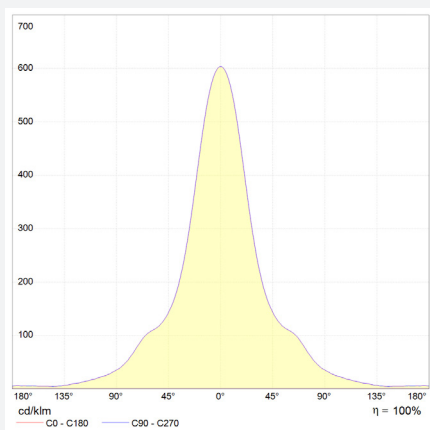
max. profile length 2000 mm,
from 2000 mm with connector,
individual cut from 100 mm to 2000 mm



specification in mm

photometry

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



technical changes reserved | February 2023