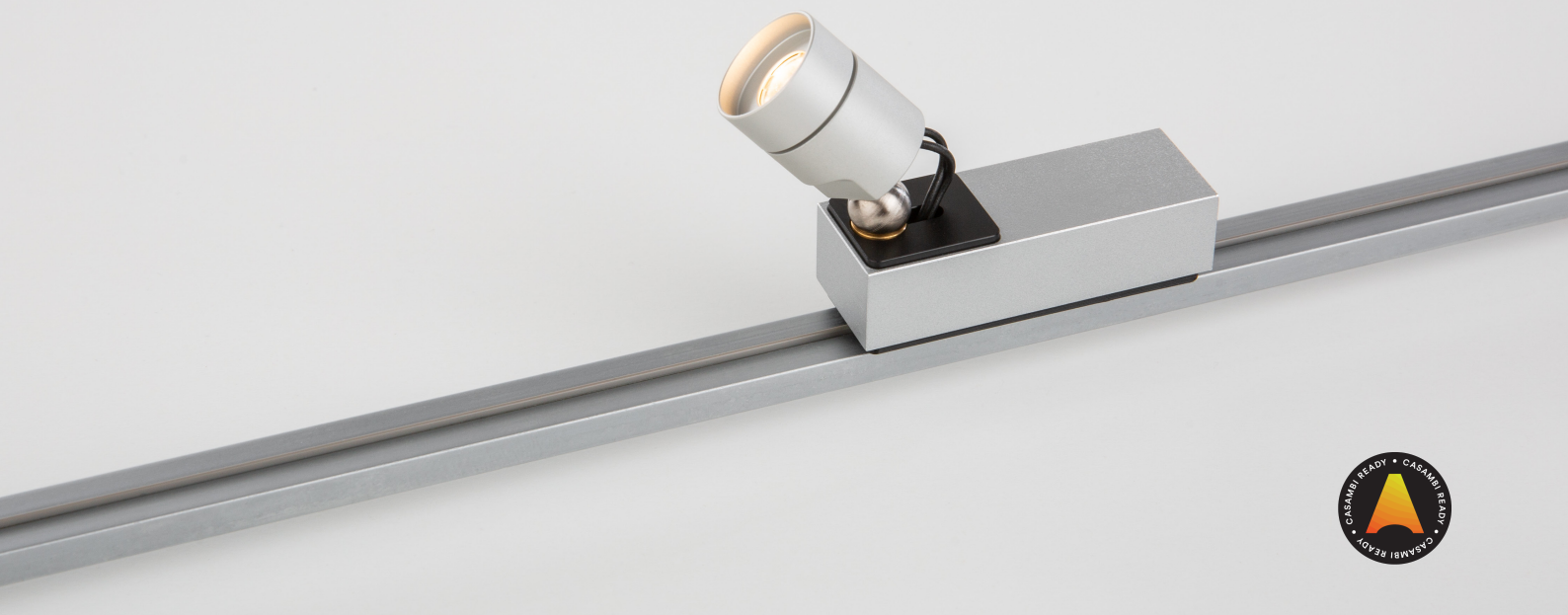




LED spotlight C1-mini-C Casambi Control

description:

LED spotlight for installation on magnetic track,
360° rotatable, 90° swivelling

housing colour:

aluminium anodised black, silver, gold
(other surface finishing on request)

optics:

8°, 15°, 18°, 26°, 30°, 45°, 80°, 47°+25°, 40°+10°

light colour (+/- 100K):

~2,700 K, ~3,000 K, ~3,500 K, ~4,000 K, ~5,700 K

high power LED, high CRI DIN EN 55015:2013,
lifetime 50,000 hours | basis of lifetime L80B10

protection class: IP 20, protection class III, CE,
ETSI EN 300 328 V2.2.2

max. luminous flux (~3,000 K | standard lens 30°):
~160 lm at ~2.5 W (64 lm/W)

power input: 9 - 24V DC

allowed LED driver:

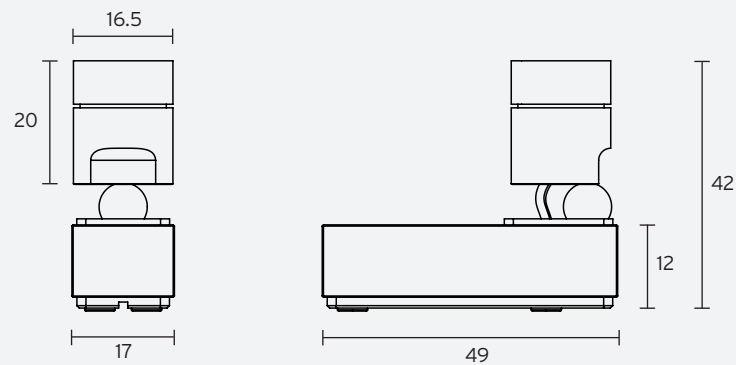
power supply of LPF, LPV, NPF or APV series
by MeanWell with constant voltage 12V DC, class 2
(other power supplies on request)

dimming: via Casambi-App

accessory: magnetic track

optional accessory: magnetic track holders,
honeycomb grid, anti-glare tube, inclined tube,
snoot (8°), light diffusion foil, barn door,
zoom optic (9°-33°)

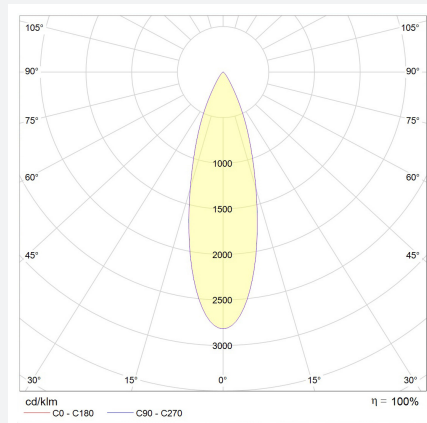
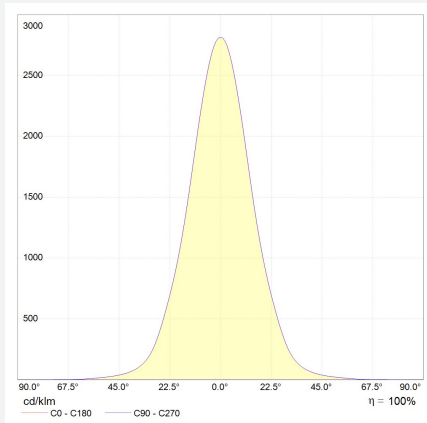
dimensions



specification in mm

photometry

for light colour ~3,000K | standard lens 30° | colour rendering index typ. 97, R9 > 90, R12 > 90 | colour variation ≤ 3 SDCM



Dimming

It is controlled via the Casambi app. The set value is automatically saved and is retained even after a power cut.

The dimming range can be set in 810 steps (flicker-free) from 100% to 0.4%. The dimming frequency is 19.75 kHz.

The dimming value at initial start-up is 100%.



technical changes reserved | November 2021