

LED spotlight C1-mini-C Casambi Control

part number: A400030

description:

LED spotlight for installation on magnetic track,
180° rotatable, 90° swivelling

housing colour:

aluminum anodised matte in black, silver, gold, champagne
(other surface finishing on request)

optics:

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

light colour (+/- 100K):

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

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,

UL Listed No. E506729 - low voltage LED luminaire

luminous flux (~3,000 K | 30°):

~145 lm at ~2.5 W (58 lm/W)

power input: 9 - 24V DC

allowed LED driver:

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

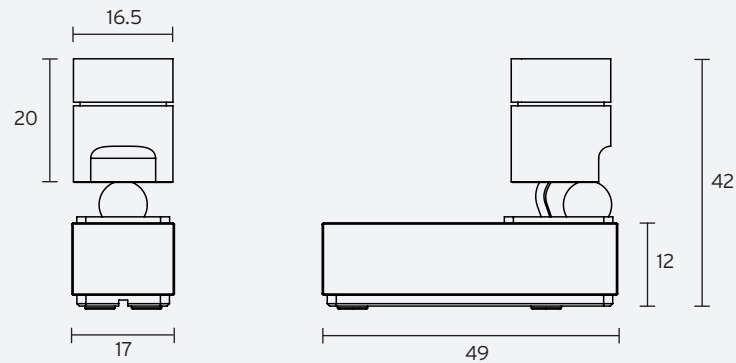
dimming: via Casambi-App

accessory: magnetic track

optional accessories:

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

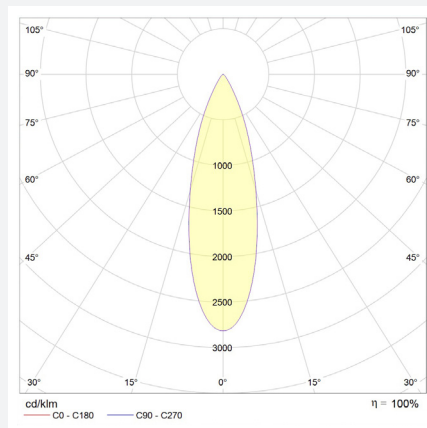
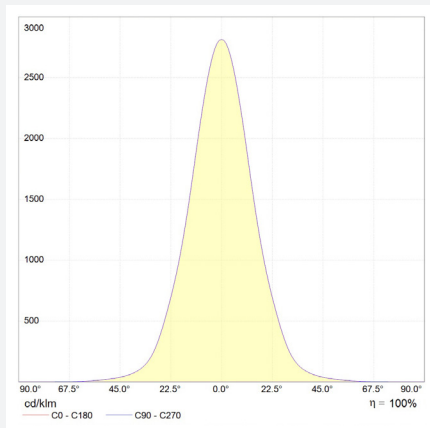
dimensions



specification in mm

photometry

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

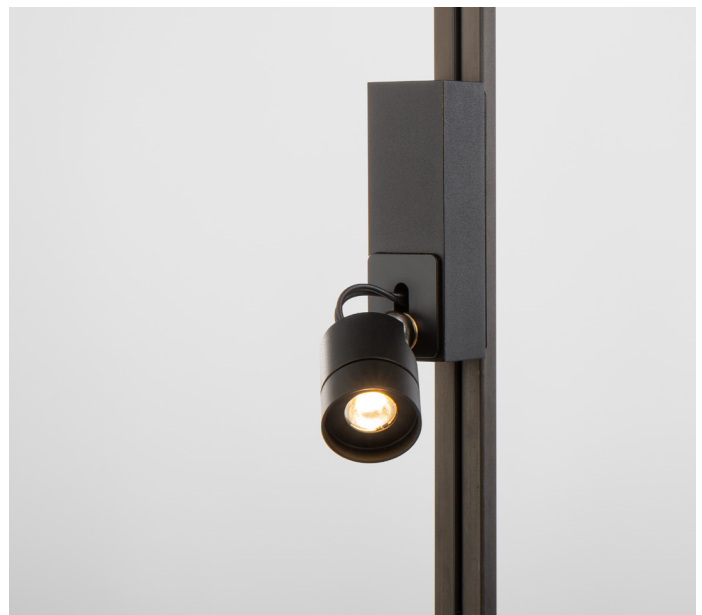


Dimming

The C1-mini-C spotlight is controlled via the Casambi app. The set value is automatically saved and retained even after a power cut. The dimming range has 810 steps (flicker-free) from 100% to 0.4%. The dimming frequency is 19.75 kHz.

The Casambi app can be freely downloaded from the App Store or Google Play. After opening, the app automatically finds all Casambi-operated spotlights.

Tap on *Add All luminaires to ... / My network*. All spotlights are connected into a network and the *Luminaires* menu opens automatically. (To switch on or off - tap the symbol; to dim - swipe horizontally over the symbol)



technical changes reserved | July 2023