



designplan®

LED spotlight C1-micro-VL

description:

LED spotlight for installation in display cases, each spotlight can be individually dimmed and adjusted (360° rotatable, 90° swivelling), attachment with mounting flange

housing color:

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

optics:

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

light color (+/- 100K):

~2700K, ~3000K, ~3500K, ~4000K, ~5700K

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

protection class: IP20

luminous flux (~3000K | 30° | 400mA):
~90 lm per head/spotlight at ~1.3 W (69 lm/W)

power input: 400mA (constant current)

allowed LED drivers:

LED drivers with constant current
(see datasheet)

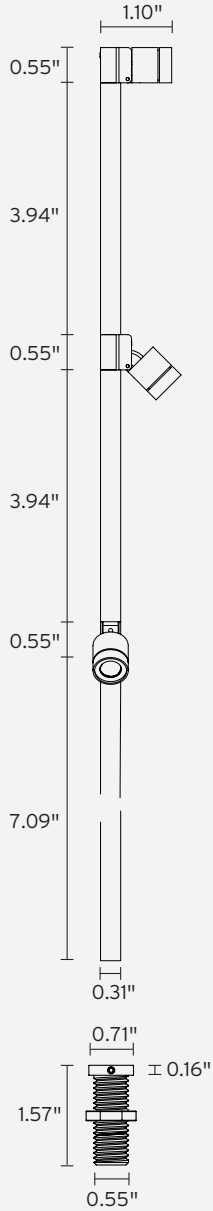
dimming:

external via potentiometer 0-10V,
Casambi, DALI, DMX connectable,
each spotlight individually dimmable

optional accessories:

honeycomb grid, anti-glare tube, inclined tube,
light diffusion foil, barn doors

dimensions



- variable arrangements of spotlights (max. 4 spotlights per light, on max. 3 levels)
- standard length ~16.54" (visible length ~15.75")
- other lengths on request

Assembly:

- with flange and nut
- possible panel thicknesses 0.08" - 0.91"
- drill hole \varnothing 0.59"

specification in inches



photometry

for light color ~3000 K | standard lens 30° | 400mA | CRI typ. 97, R9 > 90, R12 > 90 | color variation \leq 3 SDCM

