

BETO direct / indirect power

suspended

074-6249047R



Project / Type

Notes

Count / Date



General
Ceiling Suspended
pure white RAL 9010
Reflector chrome
IP20
indirect 5940 lm direct 4200 lm
total 10140 lm
5640 lm/m

LED
3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 R _r : 91 R _{t(15)} : 89
MR 0.61 MDER 0.55

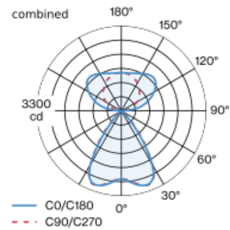
Optical
Reflector symmetric
UGR ≤ 13 ≥65° <1500 cd/m²
PstLM ≤ 1.0 ^{1 2 3} SVM ≤ 0.4 ^{1 2 3}

Electrical
DALI-2 D/I separately controllable 2 DALI Addr.
PC1 220-240 V
system 86 W
system 118 lm/W ⁴
48 W/m

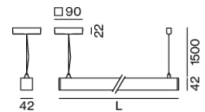
Physical
length 3057 mm width 42 mm height 42 mm
5.3 kg

Luminaire housing made of extruded aluminium profile; extremely slim design (only 42 x 42 mm); light tight final end caps made of aluminium; no visible screws; angular design; surface pure white powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. feed (white); extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector chrome; direct/indirect illumination characteristic; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, separately controllable; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ combined ² segment
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

