

BETO direct / indirect power

suspended

074-6249D77B



Project / Type
Notes
Count / Date



General

Ceiling Suspended
pure white RAL 9010 ¹
Reflector dark chrome
IP20
indirect 5770 lm direct 3570 lm
total 9340 lm
5200 lm/m

LED

tunable white 2700 K - 6500 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 101 R _r : 90 R _{f(1-15)} : 88
MR 0.51 MDER 0.46

Optical

Reflector symmetric
UGR ≤ 10 ≥65° <1500 cd/m ²
PstLM ≤ 1.0 ^{2 3 4} SVM ≤ 0.4 ^{2 3 4}

Electrical

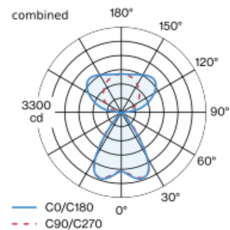
DALI-2 DT8 / DALI-2 ESSENTIAL sensor 2 DALI Addr.
brightness & presence
PC1 220-240 V
system 92 W
system 102 lm/W ⁵
51 W/m

Physical

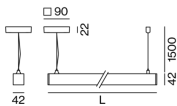
length 3057 mm width 42 mm height 42 mm
5.3 kg

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 dark chrome; direct/indirect illumination characteristic; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR ≤ 10; 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; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² combined ³ segment
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

