

BETO direct / indirect power

suspended

074-6246047B

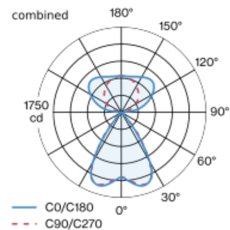


Project / Type
Notes
Count / Date



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 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 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 ≤ 10 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ 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



General

Ceiling , Suspended
white , RAL 9010 ¹
Reflector dark chrome
IP20
indirect 2970 lm
direct 2000 lm
total 4970 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 , R _r : 91 , R _{t(1-15)} : 89
MR 0.61
MDER 0.55

Optical

Reflector
symmetric
UGR ≤ 10 , $\geq 65^\circ < 1500$ cd/m ²
PstLM $\leq 1.0^2$ ³
SVM $\leq 0.4^2$ ³

Electrical

DALI-2 D/I separately controllable
220-240 V
system 49 W
system 101 lm/W ⁴
PC1
2 DALI Addr.

Physical

length 1857 mm
width 42 mm
height 42 mm
3 kg

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

Installation instructions



Lighting calculator

