

BETO direct / indirect power

suspended

074-6246148R



Project / Type

Notes

Count / Date



General

Ceiling , Suspended
black , RAL 9005 ¹
Reflector chrome
IP20
indirect 3210 lm
direct 3020 lm
total 6230 lm

LED

4000 K
CRI \geq 90
L90 / 50000 h
initial MacAdam \leq 3 SDCM
R_g: 99 , R_r: 92 , R₍₁₋₁₅₎: 90
MR 0.81
MDER 0.74

Optical

Reflector
symmetric
UGR \leq 13 , \geq 65° <1500 cd/m²
P_{stLM} \leq 1.0² ³
SVM \leq 0.4² ³

Electrical

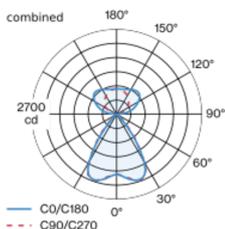
DALI-2 D/I separately controllable
220-240 V
system 49 W
system 127 lm/W⁴
PC1
2 DALI Addr.

Physical

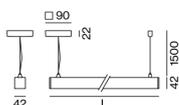
length 1857 mm
width 42 mm
height 42 mm
3 kg

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 black 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 (black); extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector chrome; direct/indirect illumination characteristic; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR \leq 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \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



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

