

BETO direct / indirect power

suspended

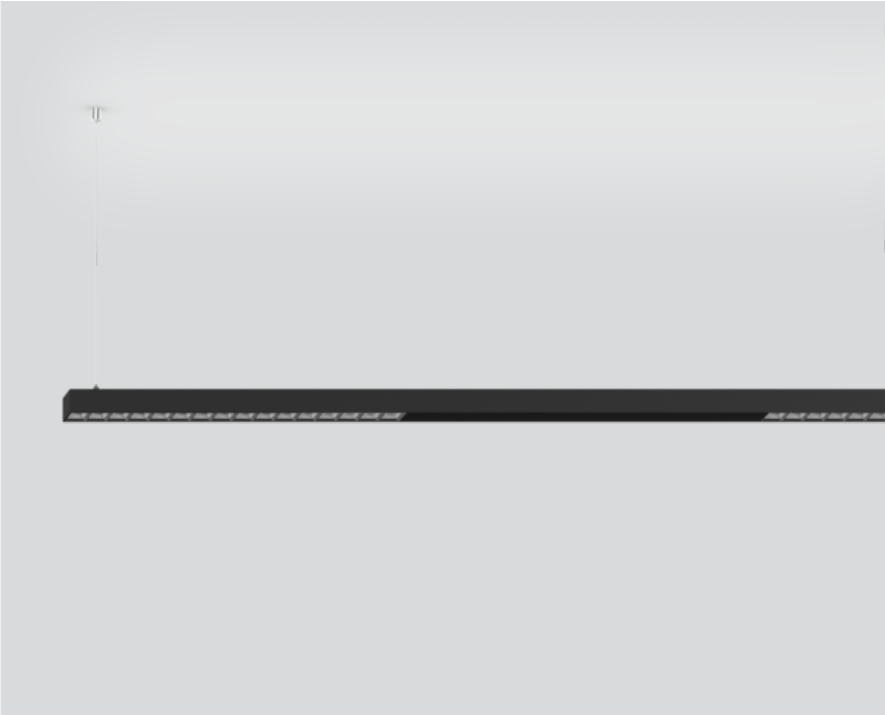
074-6246148B



Project / Type

Notes

Count / Date



General
Ceiling Suspended
jet black RAL 9005
Reflector dark chrome
IP20
indirect 3210 lm direct 2160 lm
total 5370 lm
4480 lm/m

LED
4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 R _r : 92 R _{t(1-15)} : 90
MR 0.81 MDER 0.74

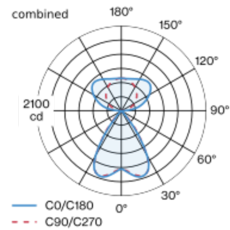
Optical
Reflector symmetric
UGR ≤ 10 ≥65° <1500 cd/m²
PstLM ≤ 1.0 ^{1 2 3} SVM ≤ 0.4 ^{1 2 3}

Electrical
DALI-2 D/I separately controllable 2 DALI Addr.
PC1 220-240 V
system 49 W
system 110 lm/W ⁴
41 W/m

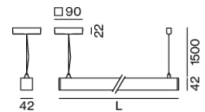
Physical
length 1857 mm width 42 mm height 42 mm
3 kg

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 jet 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 dark chrome; direct/indirect illumination characteristic; light colour 4000 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, 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

