

BETO direct / indirect power

suspended

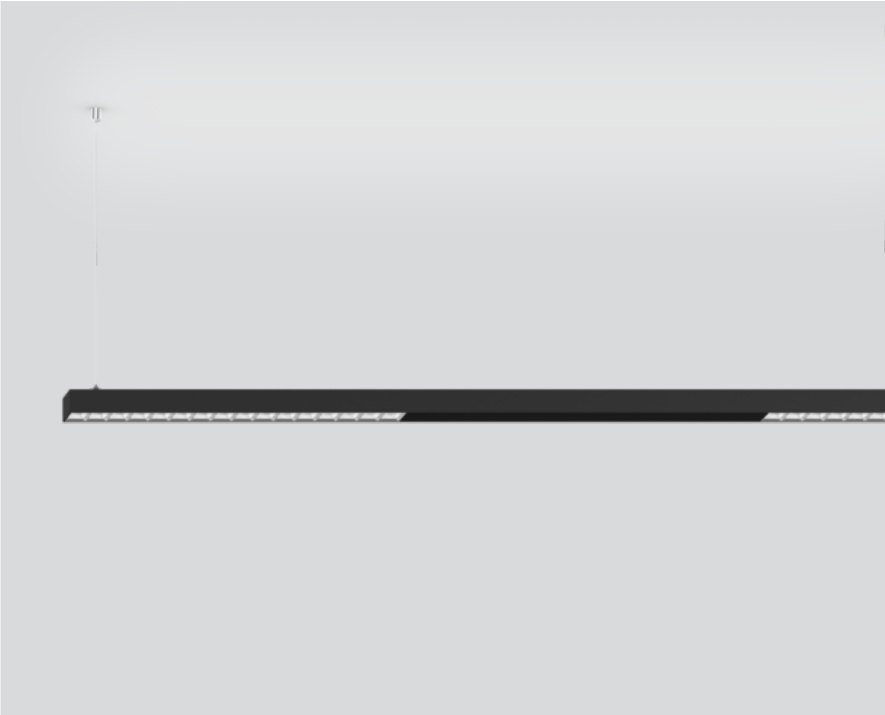
074-6246048R



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

jet black | RAL 9005

Reflector chrome

IP20

indirect 2970 lm | direct 2800 lm

total 5770 lm

4810 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_r: 91 | R₍₁₋₁₅₎: 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 49 W

system 118 lm/W⁴

41 W/m

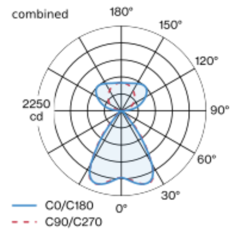
Physical

length 1857 mm | width 42 mm | height 42 mm

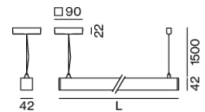
3 kg

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 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

