

BETO direct / indirect power

suspended

074-6249677B



Project / Type

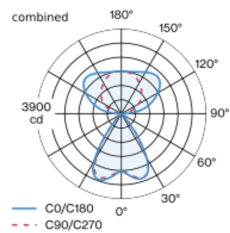
Notes

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; 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; 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



General

Ceiling | Suspended

white | RAL 9010 ¹

Reflector dark chrome

IP20

indirect 7850 lm | direct 3960 lm

total 11810 lm

6570 lm/m

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.65

Optical

Reflector | symmetric

UGR ≤ 10 | $\geq 65^\circ < 1500$ cd/m²

PstLM $\leq 1.0^2$ ³ ⁴ | SVM $\leq 0.4^2$ ³ ⁴

Electrical

DALI-2 / DALI-2 ESSENTIAL sensor | 1 DALI Addr.

brightness & presence

PC1 | 220-240 V

system 86 W

system 137 lm/W ⁵

48 W/m

Physical

length 3057 mm | width 42 mm | height 42 mm

5.3 kg

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

