

BETO s-line 225 L direct / indirect power

suspended system
074-7231637B



Project / Type

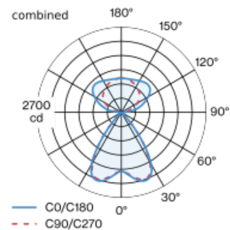
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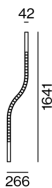


Luminaire housing made of extruded aluminium profile; extremely slim design (only 42 x 42 mm) S-shaped; converter integrated into luminaire housing; no visible screws; angular design; for lighting systems; surface white powder coated; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; extruded profile for improved thermal management; 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; high gloss reflector with faceted design; Reflector dark chrome; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; direct/indirect illumination characteristic; 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; accessories are listed separately; 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 4510 lm

direct 2580 lm

total 7090 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.65

Optical

Reflector

symmetric

UGR ≤ 13 , $\geq 65^\circ < 1500$ cd/m²

PstLM $\leq 1.0^2$ ³

SVM $\leq 0.4^2$ ³

Electrical

DALI-2

220-240 V

system 53 W

system 134 lm/W⁴

PC1

2 DALI Addr.

Physical

length 1641 mm

width 265 mm

height 42 mm

centerline radius 400 mm

¹ RAL code ² combined
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

