

BETO direct / indirect power

suspended

074-6249047R

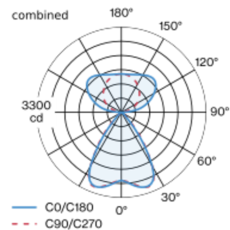


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



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 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 $65^\circ \leq 1500$ 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



General

| |
|-------------------------------|
| Ceiling , Suspended |
| white , RAL 9010 ¹ |
| Reflector chrome |
| IP20 |
| indirect 5940 lm |
| direct 4200 lm |
| total 10140 lm |

LED

| |
|---|
| 3000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 99 , R _r : 91 , R _{t(1-15)} : 89 |
| MR 0.61 |
| MDER 0.55 |

Optical

| |
|---|
| Reflector |
| symmetric |
| UGR < 13 , $\geq 65^\circ < 1500$ cd/m ² |
| P _{st} LM $\leq 1.0^2$ ³ |
| SVM $\leq 0.4^2$ ³ |

Electrical

| |
|------------------------------------|
| DALI-2 D/I separately controllable |
| 220-240 V |
| system 86 W |
| system 118 lm/W ⁴ |
| PC1 |
| 2 DALI Addr. |

Physical

| |
|----------------|
| length 3057 mm |
| width 42 mm |
| height 42 mm |
| 4.5 kg |

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

