

BETO circle 1600 direct

suspended

074-7404037R



Project / Type

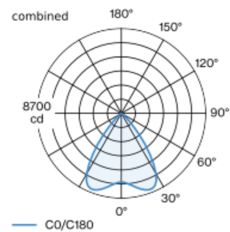
Notes

Count / Date

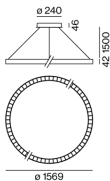


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface white powder coated; suspended luminaire with 1500mm cable suspension (canopy central); with integrated toolless suspension height adjustment on the luminaire; incl. transparent feed; extruded profile for improved thermal management; 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; high gloss reflector with faceted design; Reflector chrome; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; converter included in canopy; 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

11100 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_{h-15}: 89

MR 0.61 | MDER 0.55

Optical

Reflector | symmetric

UGR ≤ 19 | $\geq 65^\circ$ < 1500 cd/m²

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

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 91 W

system 122 lm/W ⁴

Physical

diameter 1569 mm | height 42 mm

9 kg

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

