

BETO circle 1600 direct

suspended

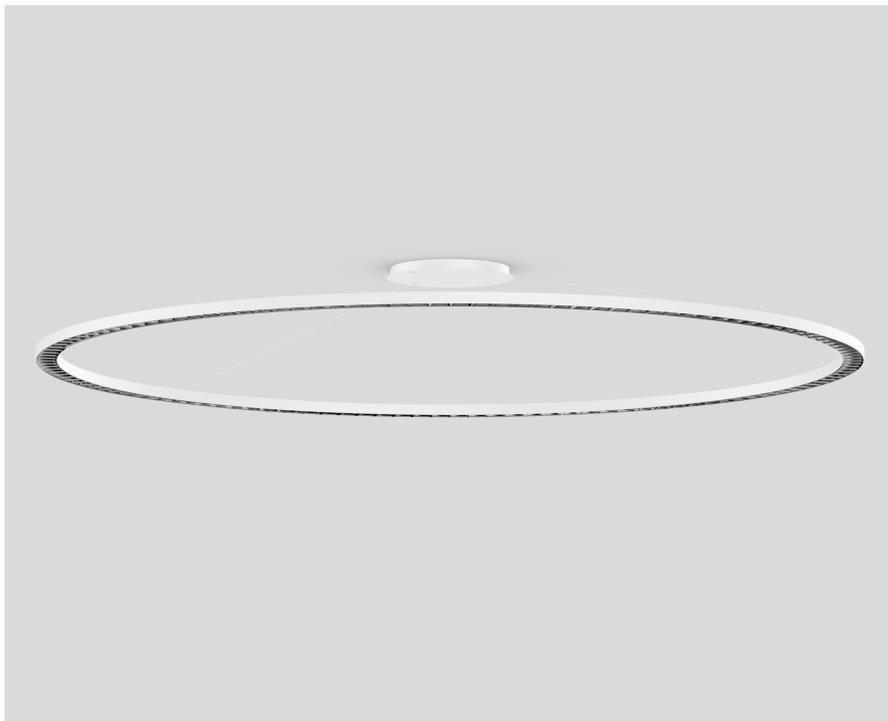
074-7404037B



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

pure white | RAL 9010 ¹

Reflector dark chrome

IP20

7910 lm

LED

3000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 | R_r: 91 | R_(f-15): 89

MR 0.61 | MDER 0.55

Optical

Reflector | symmetric

UGR \leq 16 | $\geq 65^\circ$ < 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 87 lm/W ⁴

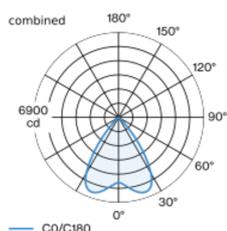
Physical

diameter 1569 mm | height 42 mm

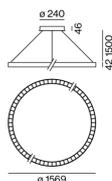
9 kg

Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface pure 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 \leq 3 SDCM; CRI \geq 90; 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 \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ 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



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

