

# BETO circle 1600 direct / indirect power

suspended

074-7444037B



Project / Type

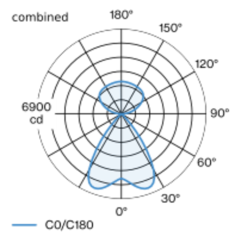
Notes

Count / Date

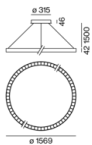


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface pure white powder coated; suspended luminaire with 1500mm cable suspension (canopy central); with integrated toolless suspension height adjustment on the luminaire; incl. 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  $\leq 10$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; 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; 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

pure white | RAL 9010

Reflector dark chrome

IP20

indirect 10500 lm | direct 7910 lm

total 18410 lm

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 89

MR 0.61 | MDER 0.55

## Optical

Reflector | symmetric

UGR  $\leq 10$  |  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$ <sup>1 2</sup> | SVM  $\leq 0.4$ <sup>1 2</sup>

## Electrical

DALI-2 D/I separately controllable | 2 DALI Addr.

PC1 | 220-240 V

system 172 W

system 107 lm/W<sup>3</sup>

## Physical

diameter 1569 mm | height 42 mm

9 kg

<sup>1</sup> combined <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

