

# BETO circle 1600 direct / indirect power

suspended

074-7444638B



Project / Type

Notes

Count / Date



## General

Ceiling | Suspended

black | RAL 9005 <sup>1</sup>

Reflector dark chrome

IP20

indirect 13900 lm | direct 10400 lm

total 24300 lm

## LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.65

## Optical

Reflector | symmetric

UGR ≤ 13 | ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>2</sup> <sup>3</sup> | SVM ≤ 0.4<sup>2</sup> <sup>3</sup>

## Electrical

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

PC1 | 220-240 V

system 172 W

system 141 lm/W <sup>4</sup>

## Physical

diameter 1569 mm | height 42 mm

9 kg

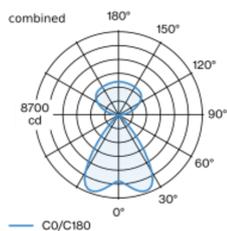
Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface black powder coated; suspended luminaire with 1500mm cable suspension (canopy central); with integrated toolless suspension height adjustment on the luminaire; incl. transparent feed; extruded profile for improved thermal management; light colour 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° ≤ 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;

<sup>1</sup> RAL code <sup>2</sup> combined

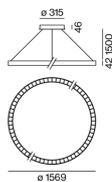
<sup>3</sup> Value of containing product at full load (undimmed)

<sup>4</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



## Product drawing



## Installation instructions

