

# BETO circle 800 direct

suspended

074-7403137R



Project / Type

Notes

Count / Date



## General

Ceiling | Suspended

pure white | RAL 9010

Reflector chrome

IP20

5970 lm

## LED

4000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 92 | R<sub>f(1-15)</sub>: 90

MR 0.81 | MDER 0.74

## Optical

Reflector | symmetric

UGR  $\leq 19$  |  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>

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

## Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 46 W

system 130 lm/W<sup>2</sup>

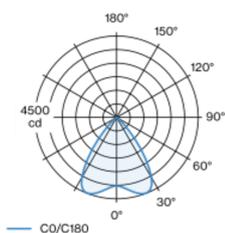
## Physical

diameter 807 mm | height 42 mm

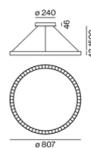
5.2 kg

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 4000 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 chrome; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; 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



<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

