

# BETO circle 800 direct / indirect power

suspended

074-7443538B

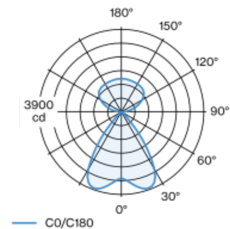


Project / Type	
Notes	
Count / Date	

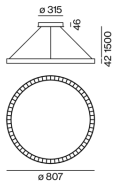


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface black powder coated; suspended luminaire with 1500mm cable suspension (canopy central); with integrated toolless suspension height adjustment on the luminaire; incl. transparent feed; extruded profile for improved thermal management; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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  $\leq 13$ ; 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; 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
black , RAL 9005 <sup>1</sup>
Reflector dark chrome
IP20
indirect 7090 lm
direct 3930 lm
total 11020 lm

## LED

3000 K
CRI $\geq 80$
L90 / 50000 h
initial MacAdam $\leq 3$ SDCM
MR 0.56
MDER 0.51

## Optical

Reflector
symmetric
UGR $< 13$ , $\geq 65^\circ < 1500$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>2</sup>
SVM $\leq 0.4$ <sup>2</sup>

## Electrical

DALI-2
220-240 V
system 92 W
system 120 lm/W <sup>3</sup>
PC1
1 DALI Addr.

## Physical

diameter 807 mm
height 42 mm

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

## Installation instructions



## Lighting calculator

