

BETO circle 1600 direct

suspended

074-7404137R



Project / Type	
Notes	
Count / Date	



General

Ceiling , Suspended	
white , RAL 9010 ¹	
Reflector chrome	
IP20	
11900 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 99 , R _r : 92 , R _{t(1-15)} : 90	
MR 0.81	
MDER 0.74	

Optical

Reflector	
symmetric	
UGR < 19 , ≥ 65° < 1500 cd/m ²	
PstLM ≤ 1.0 ^{2 3}	
SVM ≤ 0.4 ^{2 3}	

Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; extremely slim design (only 42 x 42 mm); surface 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 ≤ 3 SDCM; CRI ≥ 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 ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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;

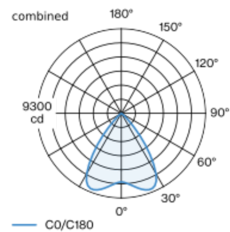
Electrical

DALI-2	
220-240 V	
system 91 W	
system 131 lm/W ⁴	
PC1	
1 DALI Addr.	

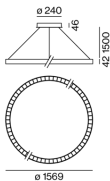
Physical

diameter 1569 mm	
height 42 mm	

Light distribution



Product drawing



¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ 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

