BETO circle 1600 direct

suspended

074-7404D37B

General

Ceiling , Suspended
white , RAL 9010 [1]
Reflector dark chrome
IP20
8400 lm

LED

tunable white
2700 K - 6500 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 101 , R_f: 90 , $R_{\{1-15\}}$: 88
MR 0.51
MDER 0.46

Optical

Reflector
symmetric
UGR < 16 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [2] [3]
SVM ≤ 0.4 [2] [3]

Electrical

DALI-2
220-240 V
system 94 W
system 89 lm/W [4]
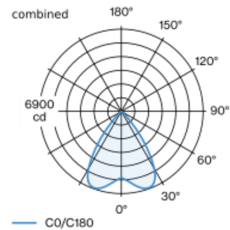PC1
2 DALI Addr.

Physical
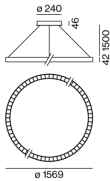
diameter 1569 mm
height 42 mm

[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.

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: tunable white diodes (2700-6500 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 dark chrome; UGR ≤ 16; 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;

Light distribution

— C0/C180

Product drawing

ø 240
46
42 1500
ø 1569

Installation instructions

Lighting calculator

04.04.2025