

MITA circle 450 reflector

direct / indirect power

suspended

074-7651037R



Project / Type

Notes

Count / Date



General

Ceiling , Suspended
 white , RAL 9016 ¹
 Reflector chrome
 IP20
 indirect 3320 lm
 direct 3590 lm
 total 6910 lm

LED

3000 K
 CRI ≥ 90
 L90 / 50000 h
 initial MacAdam ≤ 3 SDCM
 R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
 MR 0.61
 MDER 0.55

Optical

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

Electrical

DALI-2
 220-240 V
 system 60 W
 system 115 lm/W³
 PC1
 1 DALI Addr.

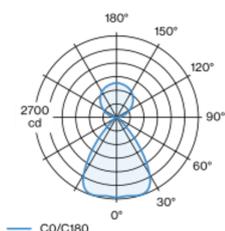
Physical

diameter 426 mm
 height 38 mm

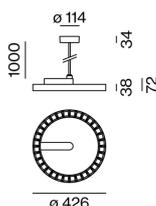
¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Ring-shaped light fitting in die-cast aluminium; extremely slim design; surface white powder coated; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; electronic operating unit installed in the canopy; blind cover to cover the cut-out, held by magnet, available as an accessory; accessories are listed separately; light colour 3000 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; direct / indirect radiation characteristic for additional accentuation of the ceiling; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator

