

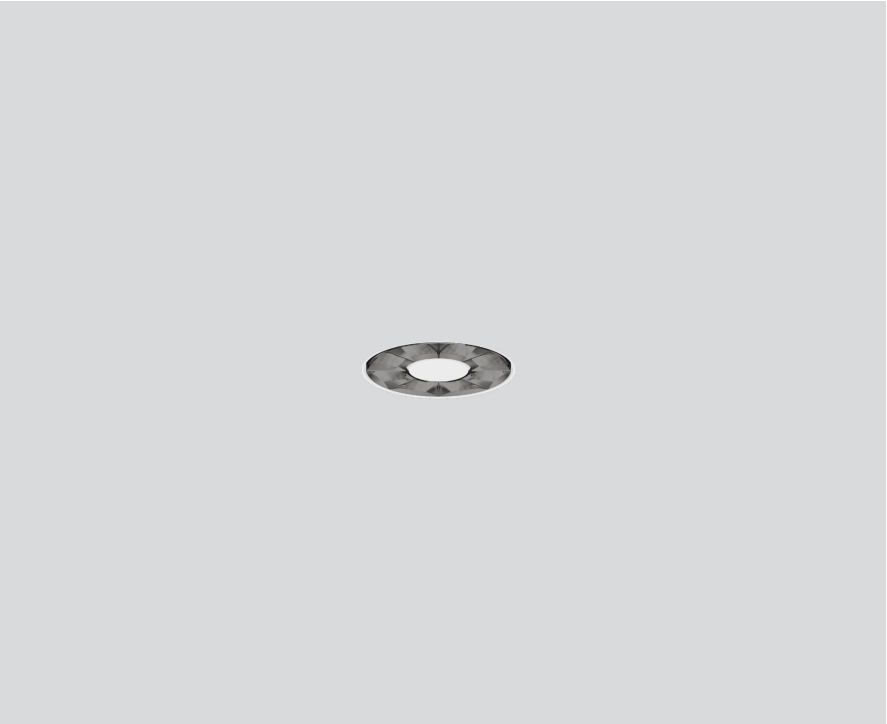
MITA circle 160

trimless

074-8222117B 002-91122



Project / Type
Notes
Count / Date

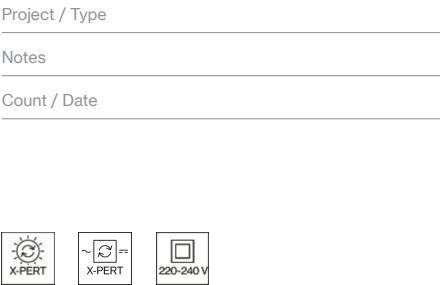


Ring-shaped light fitting in die-cast aluminium; extremely slim design; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; surface traffic white powder coated; incl. blind cover made of plastic in the cut-out; SASSO 60 round or SPIO 60 for installation in the cut-out available as an accessory; 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 dark chrome; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; degree of protection IP20; PC2; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling Recessed
traffic white RAL 9016
Reflector dark chrome
IP20
696 lm
fixture 109 lm/W ¹

LED

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

Optical

Reflector symmetric
UGR ≤ 16 $\geq 65^\circ < 1500$ cd/m ²
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical

non DIM
PC2 220-240 V
system 8.5 W fixture 6.4 W
22 Vf 300 mA

Physical

trimless
diameter 160 mm height 47 mm
1.1 kg

Cutout

diameter 161 mm
min. ceiling thickness 12.5 mm max. ceiling thickness 25 mm
recessed depth 60 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

