

MITA circle 160

trimless

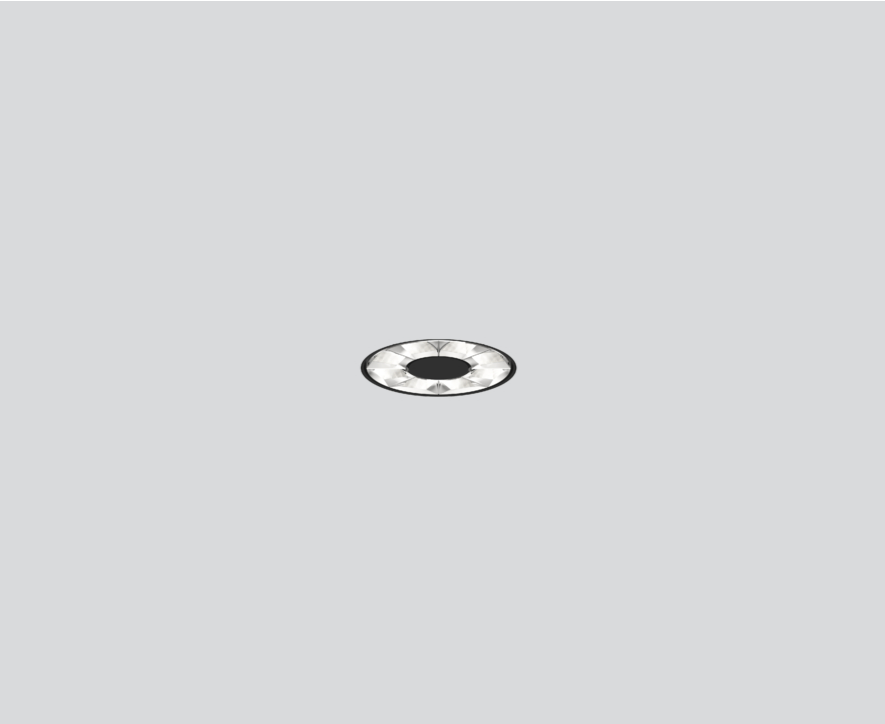
074-8222D18R 002-91121



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

Reflector chrome

IP20

835 lm

LED

tunable white

2700 K - 6500 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_r: 90 , R_{t1-15}: 88

MR 0.51

MDER 0.46

Optical

Reflector

symmetric

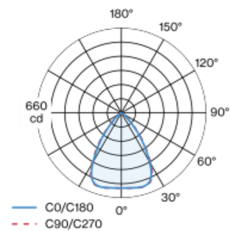
UGR < 19 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ²

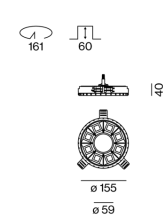
SVM ≤ 0.4 ²

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 black 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: 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 chrome; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC2 220-240V; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; 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



Electrical

DALI-2 DT8

system 8.1 W

inset 6.1 W

22 Vf

93 mA

PC2 220-240V

system 103 lm/W³

inset 138 lm/W⁴

1 DALI Addr.

Physical

trimless

diameter 160 mm

height 47 mm

0.83 kg

Cutout

diameter 161 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 60 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



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Installation
instructions



Lighting
calculator

