

MITA circle 160

trim

074-8122D18B 002-91121



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

jet black | RAL 9005

Reflector dark chrome

IP20

598 lm

fixture 99 lm/W¹

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 ≤ 19 | ≥65° <1500 cd/m²

PstLM ≤ 1.0² | SVM ≤ 0.4²

Electrical

DALI-2 | 1 DALI Addr.

DT8

PC2 | 220-240 V

system 8.1 W | fixture 6.1 W

22 Vf | 375 mA

Physical

trim

diameter 165 mm | height 47 mm

0.77 kg

Cutout

diameter 154 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 60 mm

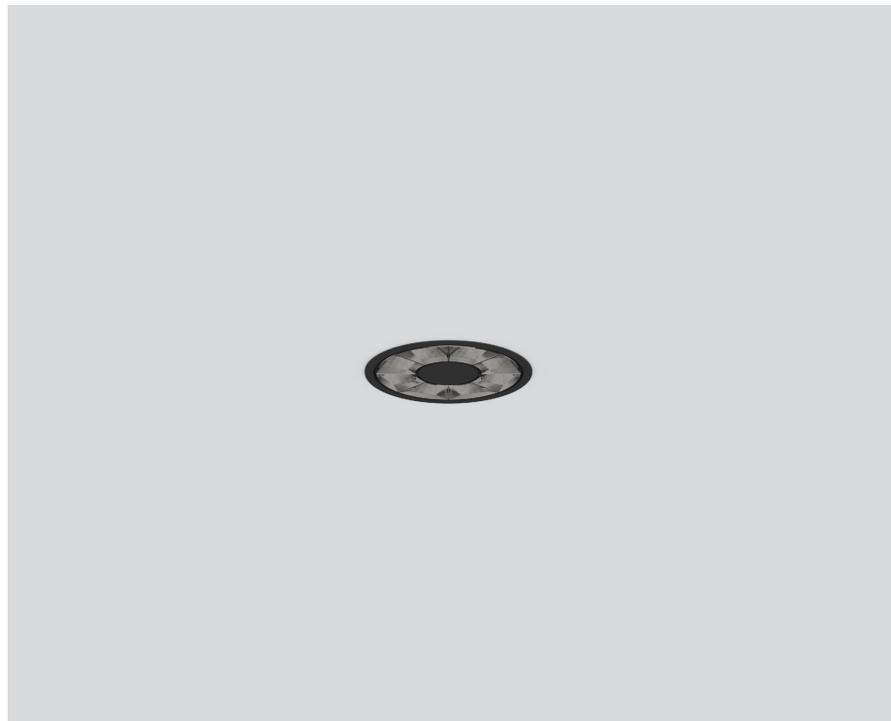
¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Installation instructions

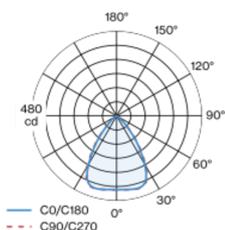


Lighting calculator



Ring-shaped light fitting in die-cast aluminium; extremely slim design; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; surface jet 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 dark chrome; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC2; 220-240 V; internal wiring in light halogen free; incl. DALI-2 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

