

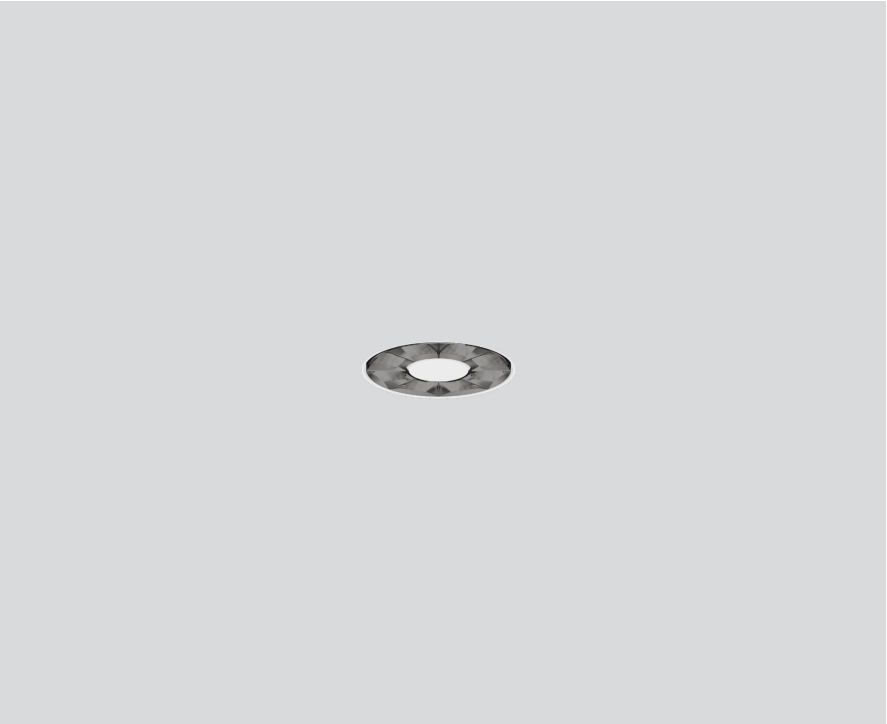
# MITA circle 160

trimless

074-8222D17B 002-91121



Project / Type
Notes
Count / Date



### General

Ceiling   Recessed
traffic white   RAL 9016
Reflector dark chrome
IP20
598 lm
fixture 99 lm/W <sup>1</sup>

### LED

tunable white   2700 K - 6500 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 101   R <sub>f</sub> : 90   R <sub>t(1-15)</sub> : 88
MR 0.51   MDER 0.46

### Optical

Reflector   symmetric
UGR ≤ 19   ≥65° <1500 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup>

### Electrical

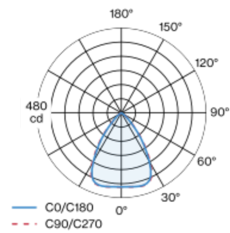
DALI-2   1 DALI Addr.
DT8
PC2   220-240 V
system 8.1 W   fixture 6.1 W
22 Vf   375 mA

### Physical

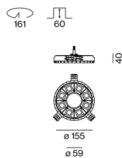
trimless
diameter 160 mm   height 47 mm
1.19 kg

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: 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/m<sup>2</sup>; 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



### Cutout

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

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

### Installation instructions



### Lighting calculator

