

# MITA circle 160

trimless

074-8222618R 002-91120



Project / Type
Notes
Count / Date



## General

Ceiling , Recessed
black , RAL9005 <sup>1</sup>
Reflector chrome
IP20
1190 lm

## LED

4000 K
CRI ≥ 80
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.72
MDER 0.65

## 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
system 8.5 W
inset 6.4 W
22 Vf
75 mA
PC2 220-240V
system 140 lm/W <sup>3</sup>
inset 187 lm/W <sup>4</sup>
1 DALI Addr.

## Physical

trimless
diameter 160 mm
height 47 mm
1.42 kg

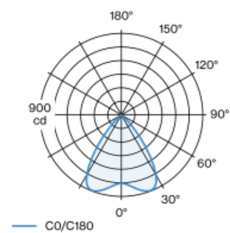
## Cutout

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

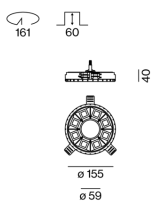
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; 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/m<sup>2</sup>; degree of protection IP20; PC2 220-240V; 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



## Installation instructions



## Lighting calculator

