

# MITA circle 160

trim

074-8122D18R 002-91121

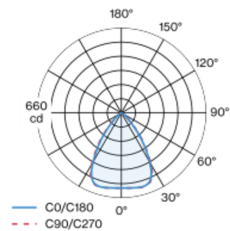


Project / Type
Notes
Count / Date

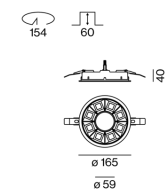


Ring-shaped light fitting in die-cast aluminium; extremely slim design; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; surface black powder coated; incl. blind cover made of plastic in the cut-out; SASSO 60 round or SPIO 60 for installation in the cut-out available as an accessory; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; degree of protection IP20; PC2; 220-240 V; 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



## General

Ceiling , Recessed
black , RAL 9005 <sup>1</sup>
Reflector chrome
IP20
835 lm
fixture 138 lm/W <sup>2</sup>

## LED

tunable white
2700 K - 6500 K
CRI $\geq 90$
L90 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 101 , R <sub>r</sub> : 90 , R <sub>{1-15}</sub> : 88
MR 0.51
MDER 0.46

## Optical

Reflector
symmetric
UGR $< 19$ , $\geq 65^\circ < 1500$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>3</sup>
SVM $\leq 0.4$ <sup>3</sup>

## Electrical

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

## Physical

trim
diameter 165 mm
height 47 mm
0.64 kg

## Cutout

diameter 154 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

<sup>1</sup> RAL code  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>3</sup> Value of containing product at full load (undimmed)



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Installation  
instructions



Lighting  
calculator

