

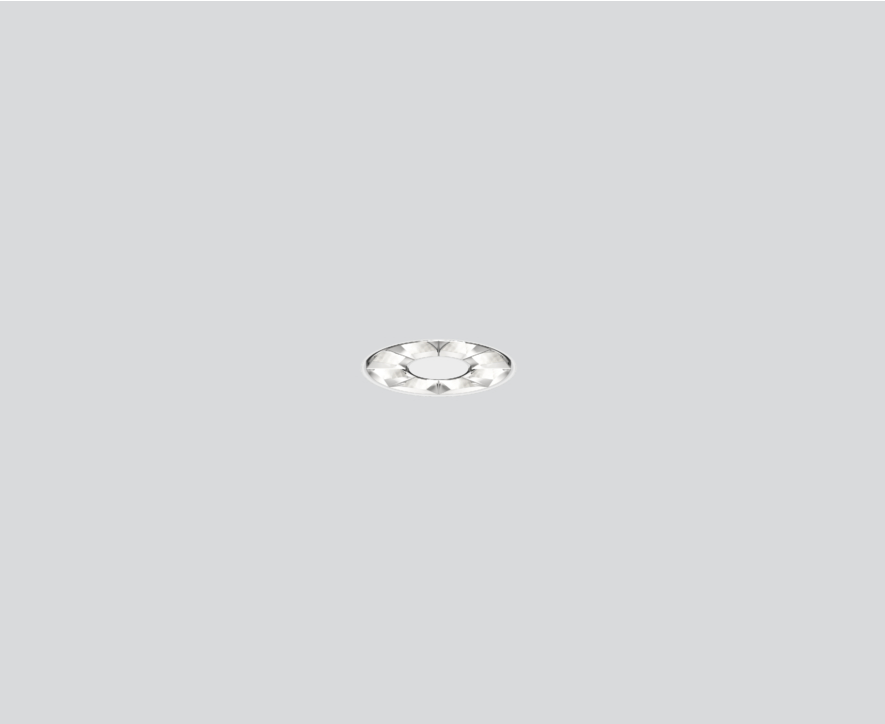
# MITA circle 160

trimless

074-8222517R 002-91120



Project / Type	
Notes	
Count / Date	

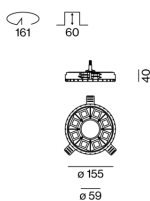


Ring-shaped light fitting in die-cast aluminium; extremely slim design; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; surface white powder coated; incl. blind cover made of plastic in the cut-out; SASSO 60 round or SPIO 60 for installation in the cut-out available as an accessory; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR  $\leq 19$ ; 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 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	
white , RAL 9016 <sup>1</sup>	
Reflector chrome	
IP20	
1050 lm	
fixture 164 lm/W <sup>2</sup>	

## LED

3000 K	
CRI $\geq 80$	
L90 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
MR 0.56	
MDER 0.51	

## Optical

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

## Electrical

DALI-2	
220-240 V	
system 8.5 W	
fixture 6.4 W	
22 Vf	
300 mA	
PC2	
1 DALI Addr.	

## Physical

trimless	
diameter 160 mm	
height 47 mm	
1.03 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> 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)

## Installation instructions



## Lighting calculator

