

# MITA circle 160

ceiling

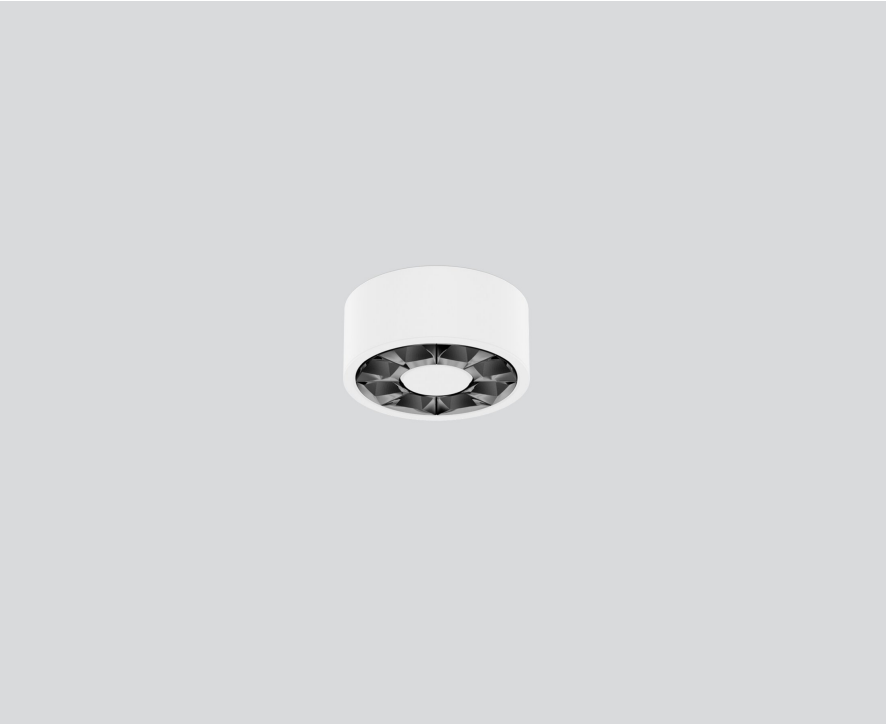
074-7616637B



Project / Type

Notes

Count / Date



Cylindrical ceiling surface mounted luminaire made of aluminium; slim design; surface traffic white powder coated; ring shaped arranged reflectors; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached without tools by interlock; incl. blind cover made of plastic in the cut-out; light colour 4000 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 dark 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; PC1; 220-240 V; incl. DALI-2 converter; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



### General

Ceiling | Surface

traffic white | RAL 9016

Reflector dark chrome

IP20

851 lm

### LED

4000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.72 | MDER 0.65

### Optical

Reflector | symmetric

UGR  $\leq 19$  |  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$  <sup>1</sup> | SVM  $\leq 0.4$  <sup>1</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 7.8 W

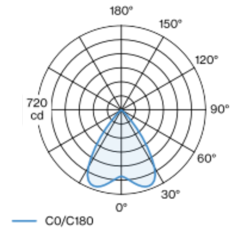
system 109 lm/W <sup>2</sup>

### Physical

diameter 165 mm | height 76 mm

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

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

