

# MITA circle 450 reflector

## direct / indirect soft

ceiling

074-7561038B

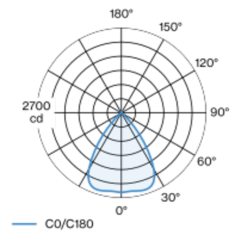


Project / Type	
Notes	
Count / Date	



Ring-shaped light fitting in die-cast aluminium; extremely slim design; surface black powder coated; luminaire housing set away from ceiling; electronic operating unit installed in the surface mounted housing: surface mounted housing aligned from the ring to the center; blind cover to cover the cut-out, held by magnet, available as an accessory; accessories are listed separately; light colour 3000 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 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>; direct / indirect radiation characteristic for additional accentuation of the ceiling; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### General

Ceiling , Surface	
black , RAL 9005 <sup>1</sup>	
Reflector dark chrome	
IP20	
indirect 81 lm	
direct 3390 lm	
total 3470 lm	

### LED

3000 K	
CRI $\geq 90$	
L90 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
R <sub>g</sub> : 99 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89	
MR 0.61	
MDER 0.55	

### Optical

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

### Electrical

DALI-2	
220-240 V	
system 40 W	
system 87 lm/W <sup>3</sup>	
PC1	
1 DALI Addr.	

### Physical

diameter 426 mm	
height 72 mm	
2.8 kg	

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

### Installation instructions



### Lighting calculator

