

MITA circle 450 reflector

direct / indirect soft

ceiling

074-7531638R

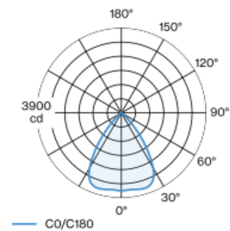


Project / Type	
Notes	
Count / Date	



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 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; $UGR \leq 19$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500 \text{ cd/m}^2$; 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 ¹	
Reflector chrome	
IP20	
indirect 82 lm	
direct 4800 lm	
total 4880 lm	

LED

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

Optical

Reflector	
symmetric	
$UGR \leq 19$, $\geq 65^\circ < 1500 \text{ cd/m}^2$	
$P_{stLM} \leq 1.0$ ²	
$SVM \leq 0.4$ ²	

Electrical

DALI-2	
220-240 V	
system 30 W	
system 163 lm/W ³	
PC1	
1 DALI Addr.	

Physical

diameter 426 mm	
height 72 mm	

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

Installation instructions



Lighting calculator

