

# MINO 60 CIRCLE 1500

## direct

ceiling  
034-2110638H

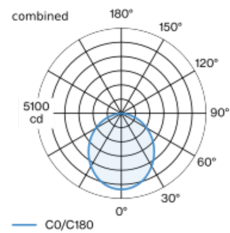


Project / Type	
Notes	
Count / Date	

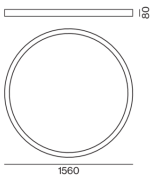


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; suitable for ceiling mounting; surface black powder coated; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; HPO (High Performance Opal) cover for uniform illumination; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; sound absorbing accessories available; 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>	
IP20	
12000 lm	

### LED

4000 K	
CRI $\geq 80$	
L90 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
MR 0.72	
MDER 0.65	

### Optical

High Performance Opal	
opal (lambertsch)	
PstLM $\leq 1.0^2$ <sup>3</sup>	
SVM $\leq 0.4^2$ <sup>3</sup>	

### Electrical

DALI-2	
220-240 V	
system 83 W	
system 145 lm/W <sup>4</sup>	
PC1	
4 DALI Addr.	

### Physical

diameter 1560 mm	
height 80 mm	
centerline radius 750 mm	
12 kg	

<sup>1</sup> RAL code <sup>2</sup> combined  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

