

# MINO 60 CIRCLE 1000

## direct / indirect

suspended  
034-2213638H



Project / Type \_\_\_\_\_

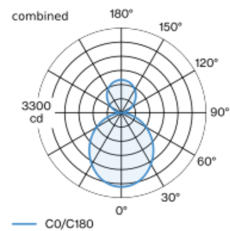
Notes \_\_\_\_\_

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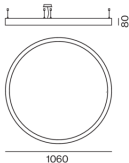


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); surface black powder coated; LED light inset consisting of highly reflective 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; direct/indirect light emission for additional accentuation of the ceiling; indirect light component with special PCBs for increased luminous flux and maximum ceiling 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 , Suspended  
black , RAL 9005 <sup>1</sup>  
IP20  
indirect 3430 lm  
direct 7480 lm  
total 10910 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 71 W  
system 154 lm/W<sup>4</sup>  
PC1  
5 DALI Addr.

### Physical

cable 1500 mm  
diameter 1060 mm  
height 80 mm  
centerline radius 500 mm  
8 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

