

# MINO 60 CIRCLE 1500

direct / indirect

suspended

034-2211638H



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

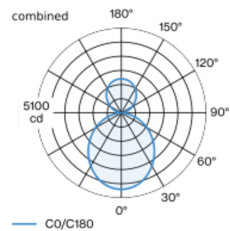
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_

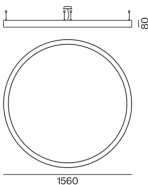


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); surface black powder coated; LED light inset consisting of highly reflective 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 5490 lm | direct 12000 lm \_\_\_\_\_

total 17500 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 | 5 DALI Addr. \_\_\_\_\_

PC1 | 220-240 V \_\_\_\_\_

system 114 W \_\_\_\_\_

system 154 lm/W <sup>4</sup> \_\_\_\_\_

## Physical

cable 1500 mm \_\_\_\_\_

diameter 1560 mm | height 80 mm \_\_\_\_\_

centerline radius 750 mm \_\_\_\_\_

13 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

