

# MINO 60 direct / indirect high lumen ceiling /

suspended system

046-502863GH



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended \_\_\_\_\_  
 grey , RAL9006 <sup>1</sup> \_\_\_\_\_  
 4690 lm/m \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 indirect 5960 lm \_\_\_\_\_  
 direct 5040 lm \_\_\_\_\_  
 total 11000 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_  
 CRI ≥ 80 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 photobio. safety RG 0 - no Risk \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 MR 0.72 \_\_\_\_\_  
 MDER 0.65 \_\_\_\_\_

## Optical

High Performance Opal \_\_\_\_\_  
 opal (lambertsch) \_\_\_\_\_  
 PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

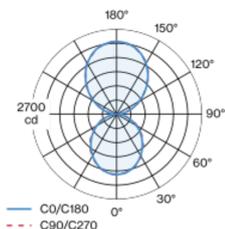
DALI-2 \_\_\_\_\_  
 system 70 W \_\_\_\_\_  
 PC1 220-240V \_\_\_\_\_  
 system 157 lm/W<sup>3</sup> \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_  
 30 W/m \_\_\_\_\_

## Physical

length 2344 mm \_\_\_\_\_  
 width 60 mm \_\_\_\_\_  
 height 80 mm \_\_\_\_\_  
 5.9 kg \_\_\_\_\_

Luminaire housing made of extruded aluminium profile; angular design; for continuous lighting systems; light tight final end caps made of aluminium (available as an accessory); no visible screws; surface grey powder coated; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; 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; HPO (High Performance Opal) cover for uniform illumination; direct/indirect illumination characteristic; indirect light component with integrated PC boards for maximum, homogeneous ceiling illumination; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator

