

# MINO 60 direct / indirect mid lumen ceiling /

suspended system  
046-5013617H



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended  
white , RAL 9010 <sup>1</sup>  
IP20  
indirect 987 lm  
direct 1690 lm  
total 2680 lm  
3070 lm/m

## 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 <sup>2</sup>  
SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

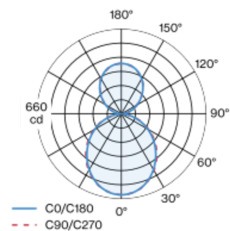
non DIM  
220-240 V  
system 17.9 W  
system 150 lm/W<sup>3</sup>  
PC1  
20 W/m

## Physical

length 872 mm  
width 60 mm  
height 80 mm  
2.4 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 white 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  $\leq$  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 illumination characteristic; indirect light component with integrated PC boards for maximum, homogeneous ceiling illumination; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; 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. consideration of optical losses, internal control unit losses  
& operating device efficiency

## Installation instructions



## Lighting calculator

