

# MINO 60 direct / indirect mid lumen ceiling /

suspended system  
046-5016618H



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

Notes \_\_\_\_\_

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



RG0  
IEC 62471

220-240V

X-PERT

X-PERT

**General**

Ceiling , Suspended \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

3090 lm/m \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 2940 lm \_\_\_\_\_

direct 2480 lm \_\_\_\_\_

total 5420 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) \_\_\_\_\_

UGR < 19 \_\_\_\_\_

**Electrical**

non DIM \_\_\_\_\_

system 34 W \_\_\_\_\_

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

system 159 lm/W<sup>2</sup> \_\_\_\_\_

20 W/m \_\_\_\_\_

**Physical**

length 1756 mm \_\_\_\_\_

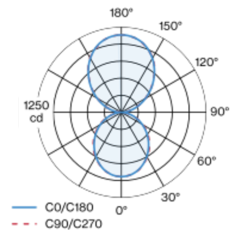
width 60 mm \_\_\_\_\_

height 80 mm \_\_\_\_\_

4.6 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 black 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; UGR ≤ 19; 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. 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> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator

