

# MINO 60 direct / indirect high lumen ceiling /

suspended system  
046-5024538Z



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

Notes \_\_\_\_\_

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



## General

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

black , RAL 9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 1690 lm \_\_\_\_\_

direct 2400 lm \_\_\_\_\_

total 4090 lm \_\_\_\_\_

3490 lm/m \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI ≥ 80 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

MR 0.56 \_\_\_\_\_

MDER 0.51 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_

microprismatic \_\_\_\_\_

UGR ≤ 19 \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

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

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

system 120 lm/W<sup>3</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

29 W/m \_\_\_\_\_

## Physical

length 1172 mm \_\_\_\_\_

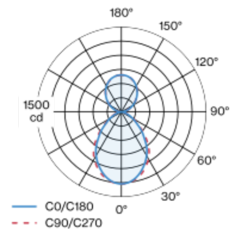
width 60 mm \_\_\_\_\_

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

3.2 kg \_\_\_\_\_

<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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

