

# MINO 60 high lumen

ceiling offset

046-47M2538H



Project / Type	
Notes	
Count / Date	



RG0 IEC 62471	220-240V		X-PERT	X-PERT
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## General

Ceiling , Surface
black , RAL9005 <sup>1</sup>
1770 lm/m
IP20
Ball impact resistant DIN 18032-3
1010 lm

## LED

3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.56
MDER 0.51

## Optical

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

## Electrical

DALI-2
system 12.1 W
PC1 220-240V
system 83 lm/W <sup>3</sup>
1 DALI Addr.
21 W/m

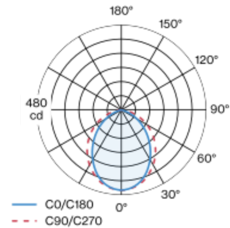
## Physical

length 575 mm
width 60 mm
height 90 mm
1.75 kg

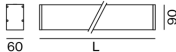
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

Luminaire housing made of extruded aluminium profile; light-tight end caps in aluminium; angular design; surface black powder coated; luminaire, ball proof version to DIN 18032-3 and DIN 57710 part 13 / VDE 0710 part 13; not suitable for indoor tennis centers (or halls with comparable ball sizes); LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 3000 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; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

