

# MINIMAL 100 high lumen

trimless

052-33M5517G



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed	
white , RAL 9016 <sup>1</sup>	
IP20	
3750 lm	
2540 lm/m	

## LED

3000 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.54	
MDER 0.49	

## Optical

Microprismatic	
microprismatic	
UGR ≤ 19	

## Electrical

non DIM	
220-240 V	
system 34 W	
system 110 lm/W <sup>2</sup>	
PC1	
23 W/m	

## Physical

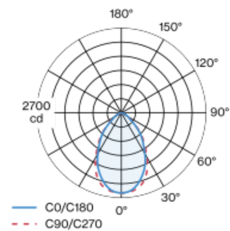
trimless	
length 1476 mm	
width 102 mm	
height 82 mm	
5.5 kg	

## Cutout

length 1479 mm	
width 106 mm	
min. ceiling thickness 8 mm	
max. ceiling thickness 25 mm	
recessed depth 106 mm	

Luminaire housing made of extruded aluminium profile; suitable for rimless installation in plasterboard ceilings; specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling thickness of 8-25 mm; surface white powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted without tools; 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; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR ≤ 19; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; 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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator

