

MINIMAL 100 high lumen

trimless

052-33M3517G



Project / Type	
Notes	
Count / Date	



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

Ceiling , Recessed
white , RAL9016 ¹
2580 lm/m
IP20
2250 lm

LED

3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.54
MDER 0.49

Optical

Microprismatic
microprismatic
UGR < 19
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
system 20.6 W
PC1 220-240V
system 109 lm/W ³
24 W/m

Physical

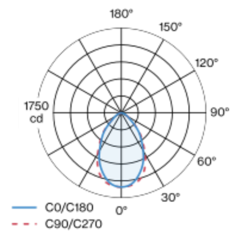
trimless
length 876 mm
width 102 mm
height 82 mm
3.1 kg

Cutout

length 879 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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



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

Installation instructions



Lighting calculator

