

# MINIMAL 100 high lumen

trimless

052-33M8517H



Project / Type

Notes

Count / Date



RG0  
IEC 62471

220-240V

X-PERT

X-PERT

### General

Ceiling , Recessed

white , RAL9016 <sup>1</sup>

2850 lm/m

IP20

6680 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

High Performance Opal

opal (lambertsch)

### Electrical

non DIM

system 55 W

PC1 220-240V

system 121 lm/W<sup>2</sup>

23 W/m

### Physical

trimless

length 2348 mm

width 102 mm

height 82 mm

7.5 kg

### Cutout

length 2351 mm

width 106 mm

min. ceiling thickness 8 mm

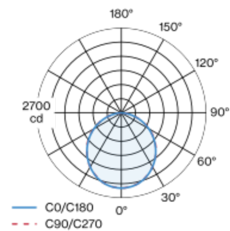
max. ceiling thickness 25 mm

recessed depth 106 mm

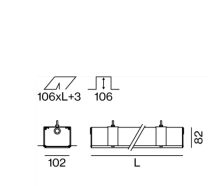
<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

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; 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; 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



### Installation instructions



### Lighting calculator

