

# MINIMAL 100 high lumen

trimless

052-33M8517G



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

white | RAL 9016 <sup>1</sup>

IP20

5990 lm

2560 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

PC1 | 220-240 V

system 55 W

system 109 lm/W <sup>2</sup>

23 W/m

### Physical

trimless

length 2348 mm | width 102 mm | height 82 mm

8.2 kg

### Cutout

length 2351 mm | width 106 mm

min. ceiling thickness 8 mm | max. ceiling thickness 25 mm

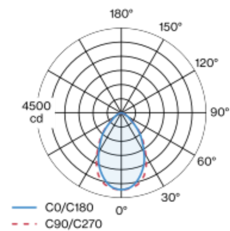
recessed depth 106 mm

<sup>1</sup> RAL code

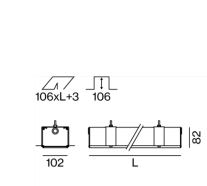
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

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



### Installation instructions



### Lighting calculator

