

# MINIMAL 100 mid lumen

trimless

052-33L8617G



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

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

IP20

3840 lm

1640 lm/m

### LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

### Optical

Microprismatic | microprismatic

UGR ≤ 19 | ≥65° <3000 cd/m<sup>2</sup>

### Electrical

non DIM

PC1 | 220-240 V

system 31 W

system 124 lm/W <sup>2</sup>

13 W/m

### Physical

trimless

length 2348 mm | width 102 mm | height 82 mm

8,2 kg

### Cutout

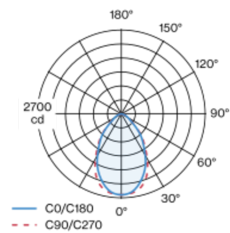
length 2351 mm | width 106 mm

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

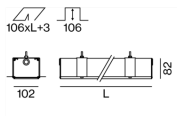
recessed depth 106 mm

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 4000 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; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; 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> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

