

# MINIMAL 100 mid lumen

trimless

052-33L5517G



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

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

IP20

2270 lm

1540 lm/m

## LED

3000 K

CRI  $\geq$  80

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

MR 0.54 | MDER 0.49

## Optical

Microprismatic | microprismatic

UGR  $\leq$  19 |  $\geq$ 65° <3000 cd/m<sup>2</sup>

## Electrical

non DIM

PC1 | 220-240 V

system 19.2 W

system 118 lm/W <sup>2</sup>

13 W/m

## Physical

trimless

length 1476 mm | width 102 mm | height 82 mm

5.5 kg

## Cutout

length 1479 mm | width 106 mm

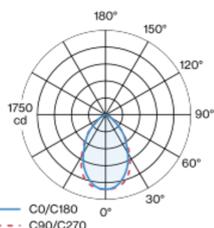
min. ceiling thickness 8 mm | max. ceiling

thickness 25 mm

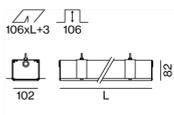
recessed depth 106 mm

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  $\leq$  3 SDCM; CRI  $\geq$  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  $\leq$  19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq$  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

