

FRAME 100 mid lumen

trim

052-43L5517G



Project / Type _____

Notes _____

Count / Date _____

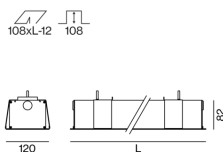


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface white powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted 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 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; 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



General

Ceiling , Recessed _____

white , RAL 9016 ¹ _____

IP20 _____

2270 lm _____

1540 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 , $\geq 65^\circ < 3000$ cd/m² _____

Electrical

non DIM _____

220-240 V _____

system 19.2 W _____

system 118 lm/W² _____

PC1 _____

13 W/m _____

Physical

trim _____

length 1496 mm _____

width 120 mm _____

height 82 mm _____

5.8 kg _____

Cutout

length 1484 mm _____

width 108 mm _____

min. ceiling thickness 8 mm _____

max. ceiling thickness 25 mm _____

recessed depth 108 mm _____

¹ RAL code

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

