

# FRAME 100 high lumen

trim

052-43M3617Z



Project / Type

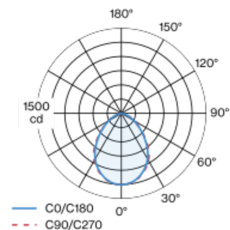
Notes

Count / Date

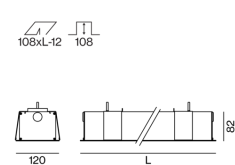


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface white powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 4000 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; 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 <sup>1</sup>

IP20

2450 lm

2810 lm/m

### LED

4000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.72

MDER 0.66

### Optical

Microprismatic

microprismatic

### Electrical

non DIM

220-240 V

system 20.6 W

system 119 lm/W<sup>2</sup>

PC1

24 W/m

### Physical

trim

length 896 mm

width 120 mm

height 82 mm

3.8 kg

### Cutout

length 884 mm

width 108 mm

min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 108 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

