

FRAME 100 high lumen

trim

052-43M251GZ



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

grey , RAL9006 ¹

2690 lm/m

IP20

1540 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

13.8 W

PC1 220-240V

112 lm/W

24 W/m

Physical

trim

length 596 mm

width 120 mm

height 82 mm

2.35 kg

Cutout

length 584 mm

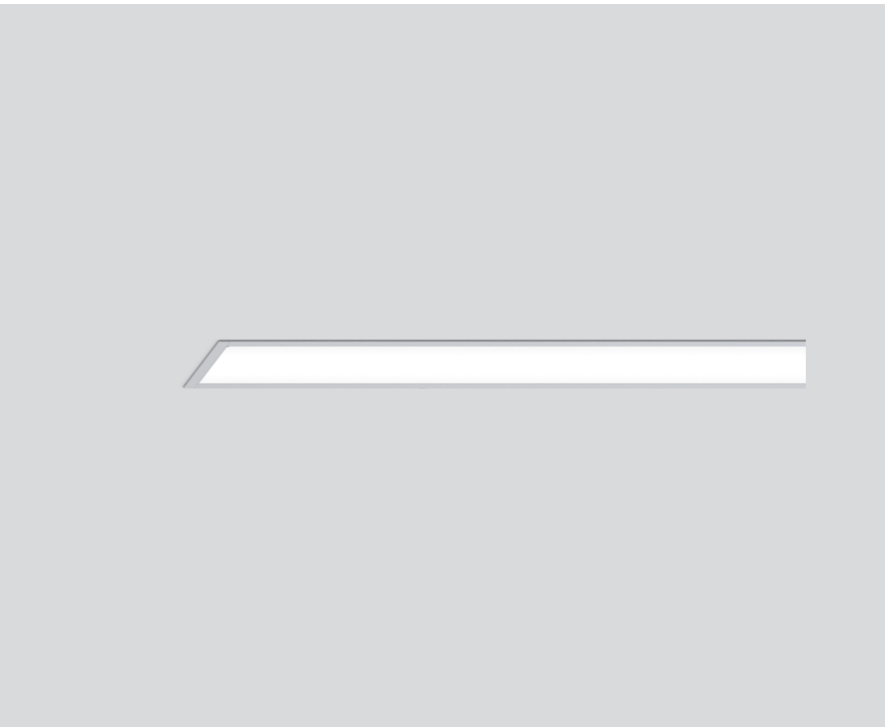
width 108 mm

min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

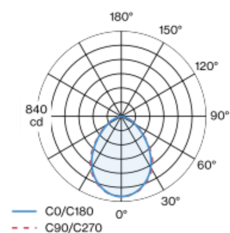
recessed depth 108 mm

¹ RAL code ² Value of containing product at full load (undimmed)

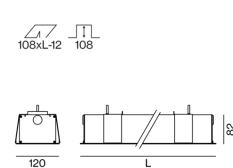


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted without 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; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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

