

FRAME 100 mid lumen

trim

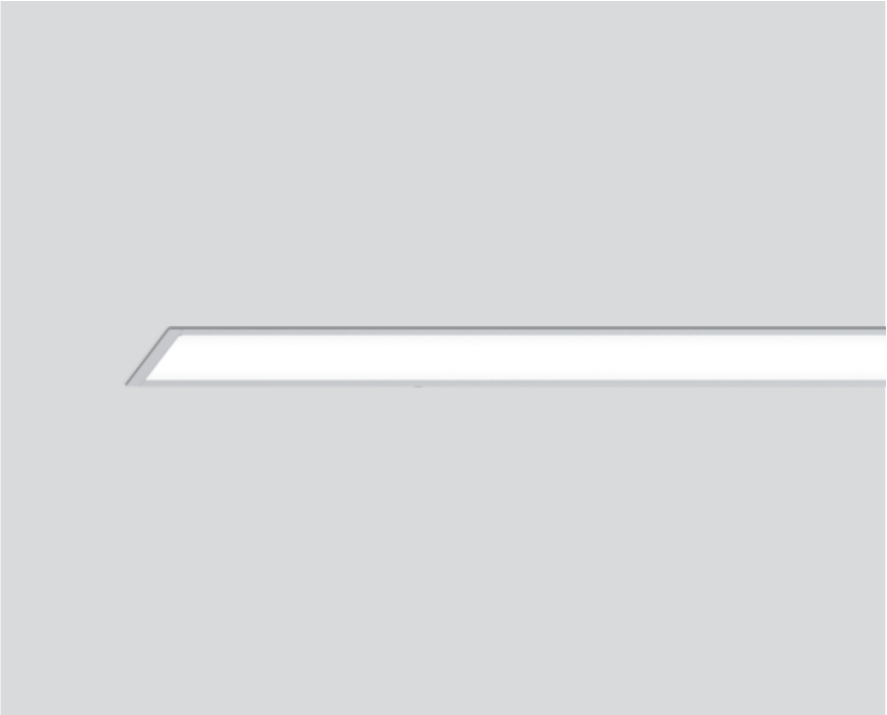
052-43L251GG



Project / Type

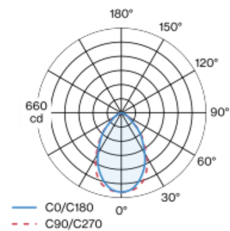
Notes

Count / Date

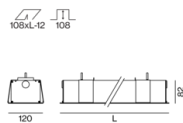


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface white aluminium powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components 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 aluminium | RAL 9006

IP20

906 lm

1580 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

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

non DIM

PC1 | 220-240 V

system 8.7 W

system 104 lm/W ²

15 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 Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

