

FRAME 100 high lumen

trim

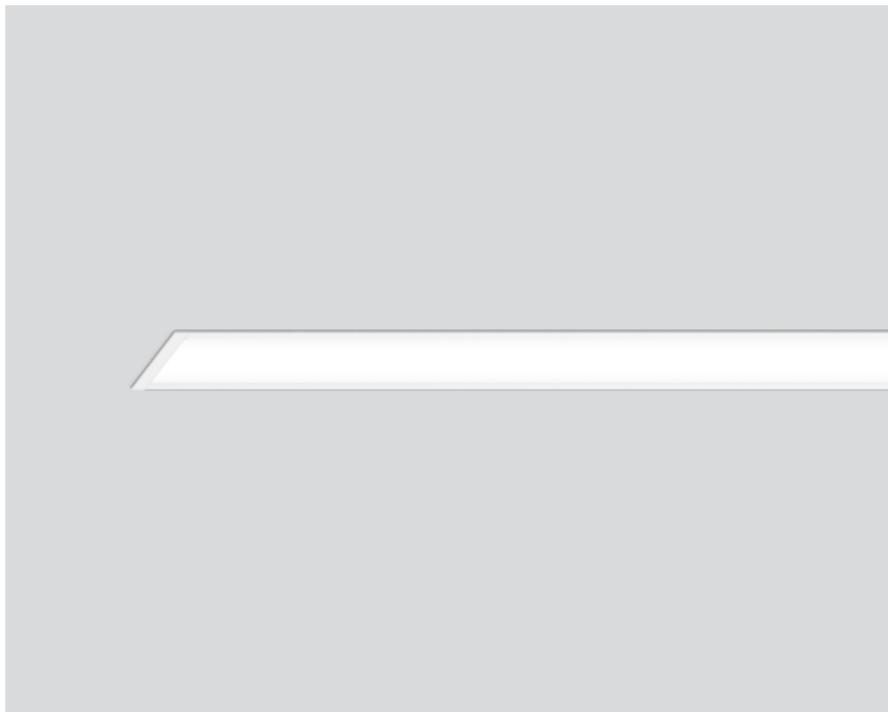
052-43M8617G



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 traffic 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 ≤ 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 ; 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;

General

Ceiling | Recessed
traffic white | RAL 9016
IP20
6350 lm
2710 lm/m

LED

4000 K
CRI ≥ 80
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.72 | MDER 0.66

Optical

Microprismatic | microprismatic
UGR ≤ 19
PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

non DIM
PC1 | 220-240 V
system 55 W
system 115 lm/W²
24 W/m

Physical

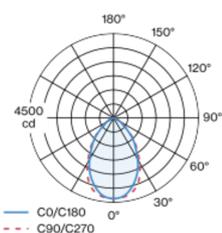
trim
length 2368 mm | width 120 mm | height 82 mm
8.1 kg

Cutout

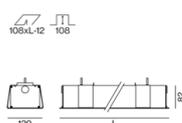
length 2356 mm | width 108 mm
min. ceiling thickness 8 mm | max. ceiling
thickness 25 mm
recessed depth 108 mm

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator

