

FRAME 60 high lumen

trim

052-47M501GG



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

grey , RAL9006 ¹

1760 lm/m

IP20

2590 lm

LED

3000 K

CRI \geq 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam \leq 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.61

MDER 0.55

Optical

Microprismatic

PstLM \leq 1.0 ²

Electrical

non DIM

29.1 W

PC1 220-240V

89 lm/W

20 W/m

Physical

trim

length 1493 mm

width 77 mm

height 78 mm

4 kg

Cutout

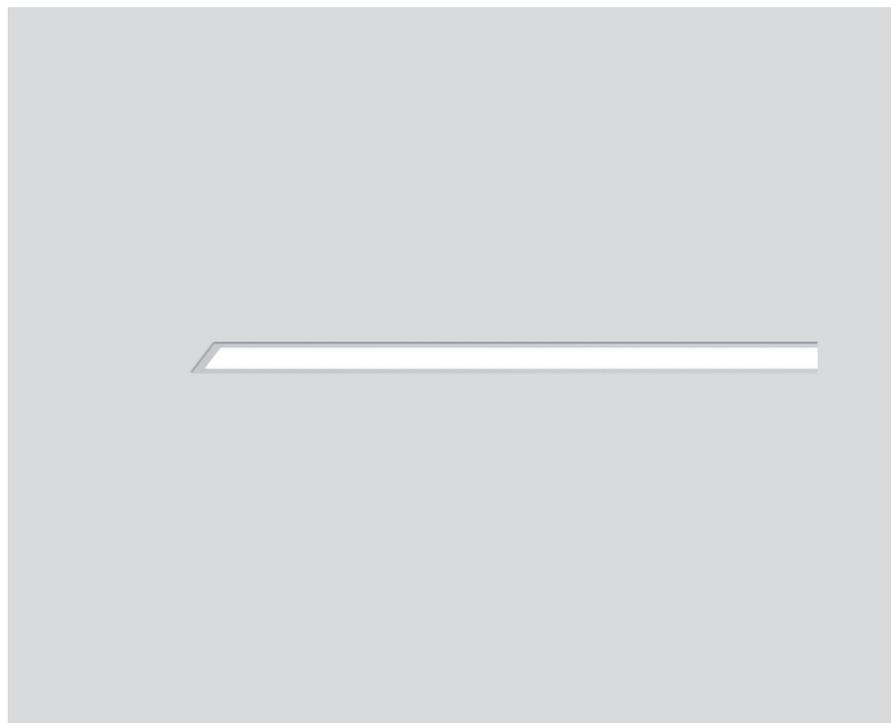
length 1483 mm

width 66 mm

min. ceiling thickness 8 mm

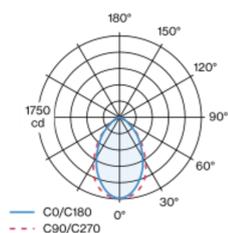
max. ceiling thickness 25 mm

recessed depth 104 mm

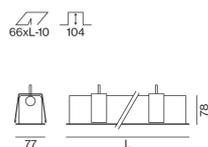


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; 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



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

Lighting calculator

