

FRAME 60 high lumen

trim system

007-93M5117 006-16152G 035-01537



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL 9016 ¹

IP20

2800 lm

1900 lm/m

LED

4000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 , R_r: 92 , R₍₁₋₁₅₎: 90

MR 0.81

MDER 0.74

Optical

Microprismatic

microprismatic

Electrical

non DIM

220-240 V

system 29.1 W

system 96 lm/W²

PC1

20 W/m

Physical

trim

length 1472 mm

width 77 mm

height 78 mm

3.7 kg

Cutout

length 1488 mm

width 66 mm

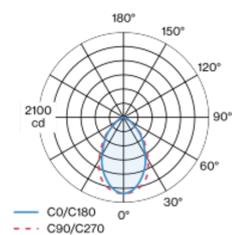
min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

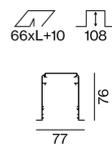
recessed depth 108 mm

Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface white powder coated; luminaire profile for mounting available in advance; 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 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; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



[007-93M5117 006-16152G 035-01537] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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¹ RAL code

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

