

# FRAME 60 mid lumen

trim system

007-93L9517 006-16302G 035-03037



Project / Type \_\_\_\_\_

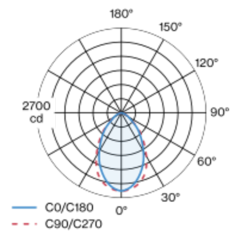
Notes \_\_\_\_\_

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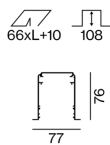


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface white powder coated; luminaire profile for mounting available in advance; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000$  cd/m<sup>2</sup>; 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



## General

Ceiling , Recessed \_\_\_\_\_

white , RAL 9016 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

3690 lm \_\_\_\_\_

1230 lm/m \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq 80$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

MR 0.56 \_\_\_\_\_

MDER 0.51 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_

microprismatic \_\_\_\_\_

UGR  $< 19$  ,  $\geq 65^\circ < 3000$  cd/m<sup>2</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 33 W \_\_\_\_\_

system 112 lm/W<sup>2</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

11 W/m \_\_\_\_\_

## Physical

trim \_\_\_\_\_

length 3000 mm \_\_\_\_\_

width 77 mm \_\_\_\_\_

height 78 mm \_\_\_\_\_

7.3 kg \_\_\_\_\_

## Cutout

length 3016 mm \_\_\_\_\_

width 66 mm \_\_\_\_\_

min. ceiling thickness 8 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 108 mm \_\_\_\_\_

<sup>1</sup> RAL code

<sup>2</sup> 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

