

# FRAME 60 mid lumen

trim system

007-93L4117 006-16122H 035-0123G



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

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

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

grey , RAL9006 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

1530 lm \_\_\_\_\_

1310 lm/m \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

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

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>r</sub>: 92 , R<sub>t(1-5)</sub>: 90 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

## Optical

High Performance Opal \_\_\_\_\_

opal (lambertsch) \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

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

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

system 13.3 W \_\_\_\_\_

PC1 \_\_\_\_\_

system 115 lm/W<sup>3</sup> \_\_\_\_\_

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

## Physical

trim \_\_\_\_\_

length 1172 mm \_\_\_\_\_

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

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

2.77 kg \_\_\_\_\_

## Cutout

length 1188 mm \_\_\_\_\_

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

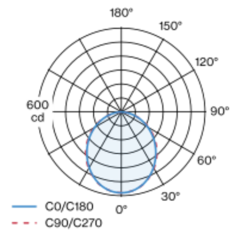
min. ceiling thickness 8 mm \_\_\_\_\_

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

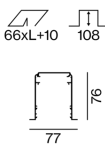
recessed depth 108 mm \_\_\_\_\_

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 grey 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 ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; HPO (High Performance Opal) cover for uniform illumination; 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



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator

