

# FRAME 60 high lumen

trim

052-47M5017Z



Project / Type

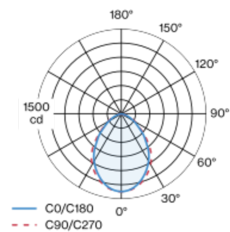
Notes

Count / Date

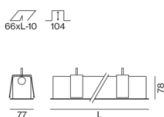


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface traffic white powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 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; 220-240 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;

## Light distribution



## Product drawing



## General

Ceiling | Recessed

traffic white | RAL 9016

IP20

2590 lm

1760 lm/m

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 89

MR 0.61 | MDER 0.55

## Optical

Microprismatic | microprismatic

## Electrical

non DIM

PC1 | 220-240 V

system 29.1 W

system 89 lm/W <sup>1</sup>

20 W/m

## Physical

trim

length 1493 mm | width 77 mm | height 78 mm

3.9 kg

## Cutout

length 1483 mm | width 66 mm

min. ceiling thickness 8 mm | max. ceiling thickness 25 mm

recessed depth 104 mm

<sup>1</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

