

# FRAME 60 high lumen

trim

052-47M561GZ



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

grey | RAL 9006 <sup>1</sup>

IP20

3420 lm

2320 lm/m

### LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.65

### Optical

Microprismatic | microprismatic

### Electrical

non DIM

PC1 | 220-240 V

system 29.1 W

system 118 lm/W <sup>2</sup>

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

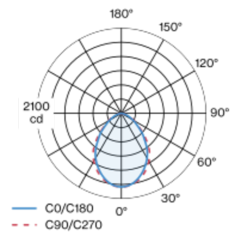
recessed depth 104 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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; 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



### Installation instructions



### Lighting calculator

