

# FRAME 60 mid lumen

trim

052-47L211GH



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

grey , RAL9006 <sup>1</sup>

1340 lm/m

IP20

766 lm

### LED

4000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 92 , R<sub>(1-15)</sub>: 90

MR 0.81

MDER 0.74

### Optical

High Performance Opal

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

non DIM

7.5 W

PC1 220-240V

102 lm/W

13 W/m

### Physical

trim

length 593 mm

width 77 mm

height 78 mm

1.65 kg

### Cutout

length 583 mm

width 66 mm

min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 104 mm

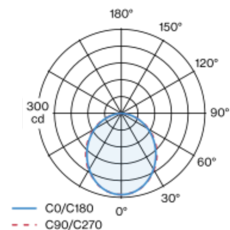
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Lighting calculator



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 ≥ 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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

