FRAME 60 mid lumen

trim

052-47L401GH

Project / Type

Notes

Count / Date

RG 0 IEC 62471 | 220-240V | X-PERT | X-PERT

General

Ceiling , Recessed
grey , RAL9006 [1]
1210 lm/m
IP20
1420 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.61
MDER 0.55

Optical

High Performance Opal
opal (lambertsch)
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
system 13.3 W
PC1 220-240V
system 107 lm/W[3]
11 W/m

Physical

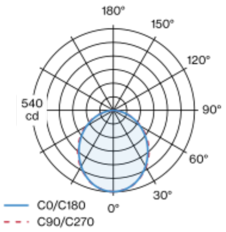
trim
length 1193 mm
width 77 mm
height 78 mm
2.97 kg

Cutout

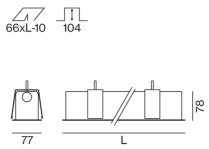
length 1183 mm
width 66 mm
min. ceiling thickness 8 mm
max. ceiling thickness 25 mm
recessed depth 104 mm

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 3000 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



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

Installation instructions

Lighting calculator

['052-47L401GH'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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22.11.2024