FRAME 60 mid lumen

trim system

007-93L2017 006-16062G 035-0063G

Project / Type

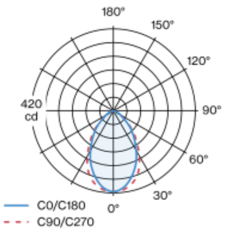
Notes

Count / Date

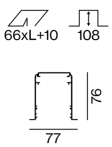
RG 0 IEC 62471 | 220-240V | X-PERT | X-PERT

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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
grey , RAL9006 [1]
1080 lm/m
IP20
617 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

Microprismatic
microprismatic
UGR < 19 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
system 6.9 W
PC1 220-240V
system 89 lm/W[3]
12 W/m

Physical

trim
length 572 mm
width 77 mm
height 78 mm
1.6 kg

Cutout

length 588 mm
width 66 mm
min. ceiling thickness 8 mm
max. ceiling thickness 25 mm
recessed depth 108 mm

[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

['007-93L2017 006-16062G 035-0063G'] 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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