

FRAME 40 mid lumen

trim system

042-0112037 042-700201G 006-4210010Z



Project / Type

Notes

Count / Date



RG0
IEC 62471

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

grey , RAL9006 ¹

white aluminium

1200 lm/m

IP20

1200 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.61

MDER 0.55

Optical

Microprismatic

microprismatic

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 12.1 W

PC1 220-240V

system 99 lm/W³

12 W/m

Physical

trim

length 1000 mm

width 55 mm

height 60 mm

1.7 kg

Cutout

length 1010 mm

width 45 mm

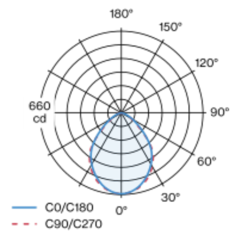
min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

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 can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; voltage tap of the light inset on the power rail; 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; 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. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



[042-0112037 042-700201G 006-4210010Z] 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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