

FRAME 40 flex high lumen

trim system

042-012F037 006-4210010H 042-700201G



Project / Type

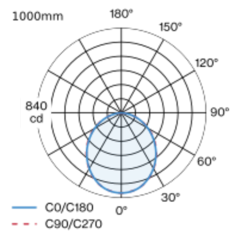
Notes

Count / Date

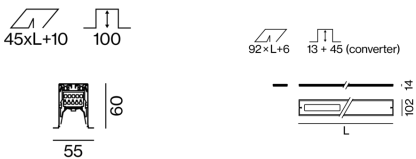


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; voltage 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; 220-240 V; 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



General

Ceiling | Recessed

grey | RAL 9006 ¹

IP20

2100 lm

2100 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_{f(1-15)}: 89

MR 0.61 | MDER 0.55

Optical

High Performance Opal | opal (lambertsch)

P_{stLM} ≤ 1.0 ^{2 3 4 5 6 7 8 9 10 11} | SVM ≤ 0.4 ^{2 3 4 5 6 7 8 9 10 11}

Electrical

DALI-2

PC1 | 220-240 V

system 18.5 W

system 114 lm/W ¹²

18 W/m

Physical

trim

length 1000 mm | width 55 mm | height 60 mm

1.7 kg

L (mm): 500 - 1000, breakable every 62.5mm

Cutout

length 1010 mm | width 45 mm

min. ceiling thickness 8 mm | max. ceiling thickness 25 mm

recessed depth 100 mm

¹ RAL code ² 1000mm ³ 500mm ⁴ 687.5mm ⁵ 812.5mm ⁶ 625mm ⁷ 875mm ⁸ 750mm ⁹ 562.5mm ¹⁰ 937.5mm ¹¹ Value of containing product at full load (undimmed) ¹² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

