

FRAME 40 flex high lumen

trim system

042-012G137 006-4220010H 042-700401G



Project / Type

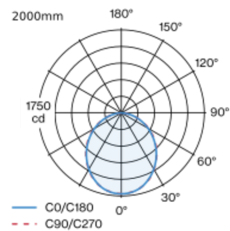
Notes

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 4000 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

4530 lm

2260 lm/m

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 92 | R_{i(1-15)}: 90

MR 0.81 | MDER 0.74

Optical

High Performance Opal | opal (lambertsch)

PstLM $\leq 1.0^2$ ^{3 4 5 6 7} | SVM $\leq 0.4^2$ ^{3 4 5 6 7}

Electrical

DALI-2

PC1 | 220-240 V

system 36 W

system 126 lm/W ⁸

18 W/m

Physical

trim

length 2000 mm | width 55 mm | height 60 mm

3.9 kg

L (mm): 1500 - 2000, breakable every 125mm

Cutout

length 2010 mm | width 45 mm

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

recessed depth 100 mm

¹ RAL code ² 2000mm ³ 1500mm ⁴ 1625mm ⁵ 1750mm ⁶ 1875mm
⁷ Value of containing product at full load (undimmed)
⁸ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

