

FRAME 40 flex high lumen

trim system

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



Project / Type _____

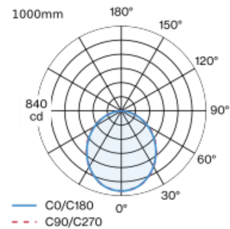
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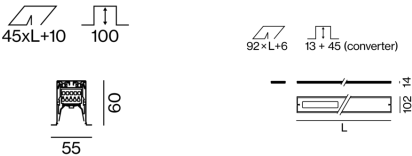


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; voltage 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_r: 91 , R_{t(1-15)}: 89 _____

MR 0.61 _____

MDER 0.55 _____

Optical

High Performance Opal _____

opal (lambertsch) _____

PstLM $\leq 1.0^2$ ³ _____

SVM $\leq 0.4^2$ ³ _____

Electrical

DALI-2 _____

220-240 V _____

system 18.5 W _____

system 114 lm/W⁴ _____

PC1 _____

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 Value of containing product at full load (undimmed)

⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

