

FRAME 40 flex high lumen

trim system

042-012F137 042-7002018 006-4210010Z



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

2000 lm/m

IP20

2000 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 92 , R₍₁₋₁₅₎: 90

MR 0.81

MDER 0.74

Optical

Microprismatic

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

18.5 W

PC1 220-240V

108 lm/W

18 W/m

Physical

trim

length 1000 mm

width 55 mm

height 60 mm

5.5 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

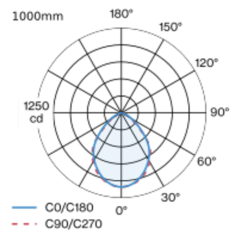
¹ RAL code ² Value of containing product at full load (undimmed)

Lighting calculator



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 black 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 220-240V; 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

