

FRAME 40 mid lumen

trim system

042-0112037 006-4210010Z 042-7002018



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 ¹

IP20

1200 lm

1200 lm/m

LED

3000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.61

MDER 0.55

Optical

Microprismatic

microprismatic

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 12.1 W

system 99 lm/W³

PC1

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

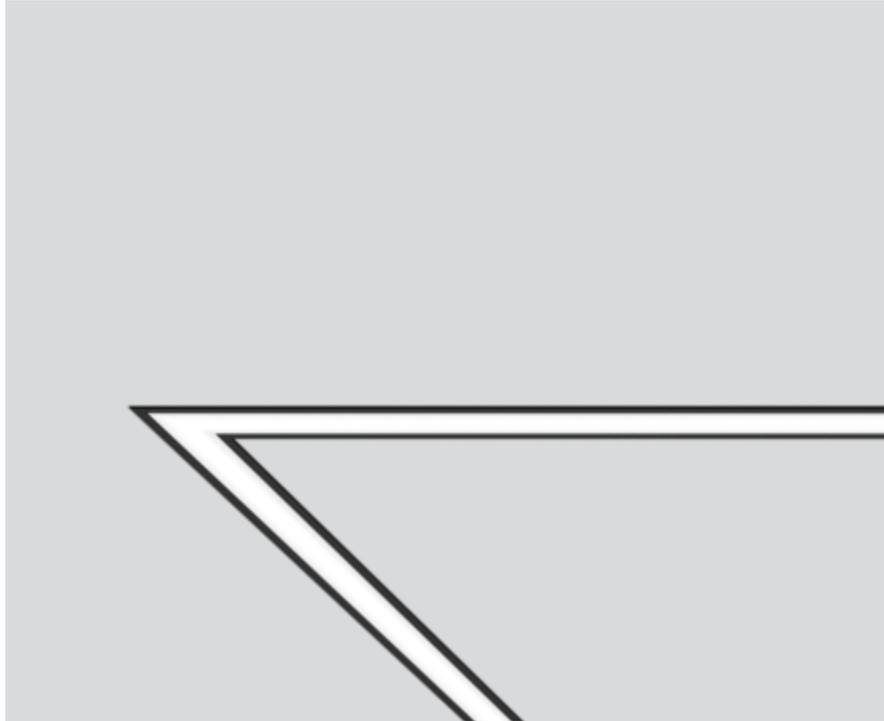
¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

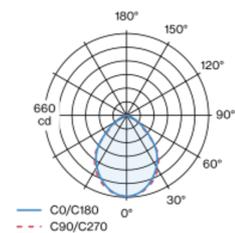


Lighting calculator



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 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; 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

