

FRAME 40 flex high lumen

trim system

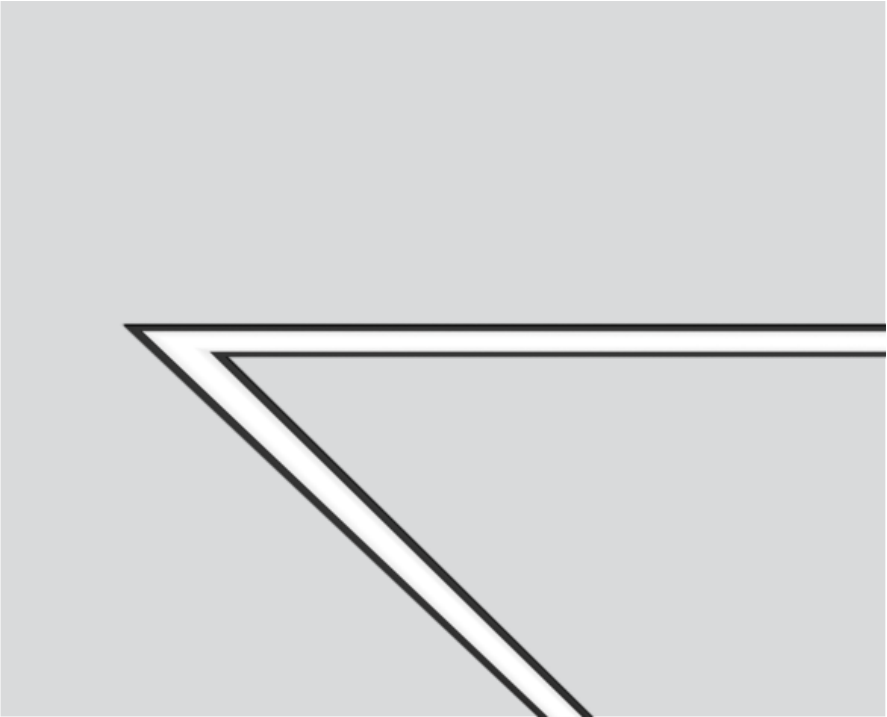
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Project / Type

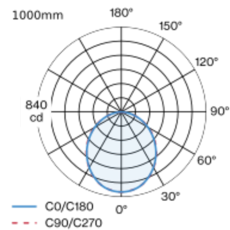
Notes

Count / Date

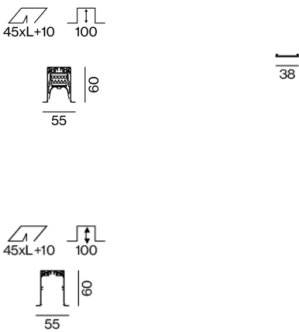


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface jet black powder coated; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; 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 ≤ 3 SDCM; CRI ≥ 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



General

Ceiling | Recessed

jet black | RAL 9005

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(-15)}: 89

MR 0.61 | MDER 0.55

Optical

High Performance Opal | opal (lambertsch)

P_{stLM} ≤ 1.0 ^{1 2 3 4 5 6 7 8 9 10} | SVM ≤ 0.4 ^{1 2 3 4 5 6 7 8 9 10}

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 18.5 W

system 114 lm/W¹¹

18 W/m

Physical

trim

length 1000 mm | width 55 mm | height 60 mm

0.7 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 1000mm ² 562.5mm ³ 687.5mm ⁴ 500mm ⁵ 750mm ⁶ 625mm
⁷ 812.5mm ⁸ 937.5mm ⁹ 875mm
¹⁰ Value of containing product at full load (undimmed)
¹¹ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

