

FRAME 40 flex mid lumen

trim system

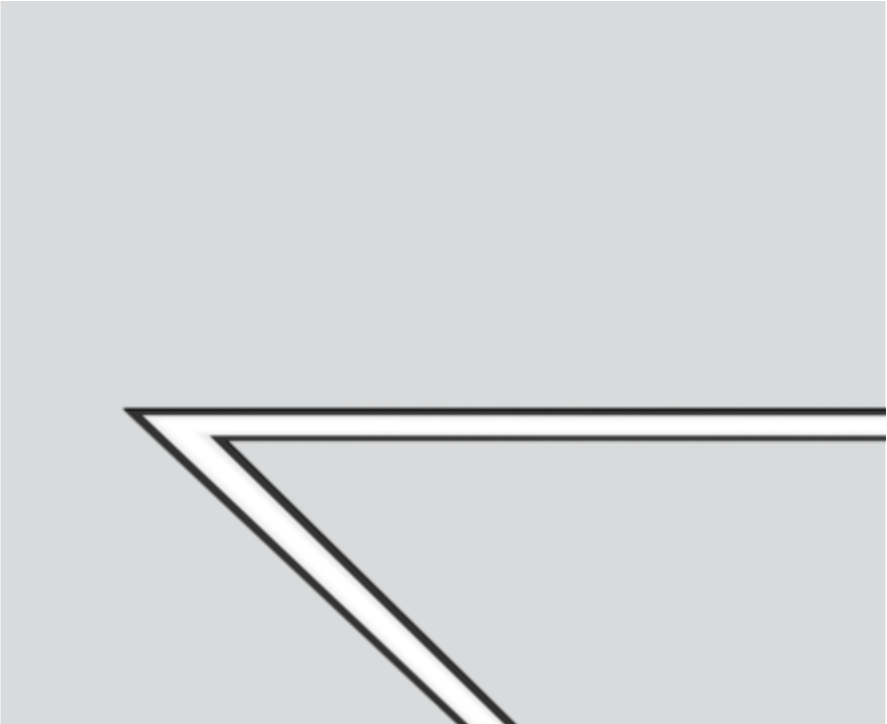
042-011F137 006-4210010Z 042-7002018



Project / Type

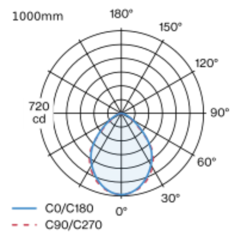
Notes

Count / Date

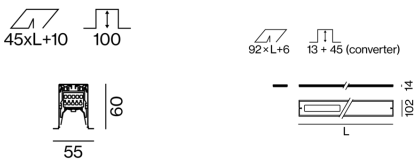


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface black powder coated; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; voltage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

black | RAL 9005 ¹

IP20

1300 lm

1300 lm/m

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.81 | MDER 0.74

Optical

Microprismatic | microprismatic

P_{stLM} ≤ 1.0 ^{2 3 4 5 6 7 8 9 10 11} | SVM ≤ 0.4 ^{2 3 4 5 6 7 8 9 10 11}

Electrical

DALI-2

PC1 | 220-240 V

system 12.1 W

system 107 lm/W ¹²

12 W/m

Physical

trim

length 1000 mm | width 55 mm | height 60 mm

0.67 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 750mm ⁴ 500mm ⁵ 562.5mm ⁶ 937.5mm
⁷ 687.5mm ⁸ 625mm ⁹ 875mm ¹⁰ 812.5mm
¹¹ Value of containing product at full load (undimmed)
¹² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	21
B13	27
B16	34
B20	42
C10	35
C13	45
C16	56
C20	70

Components

LINEAR COVER

ARTICLE NUMBER(S)
006-4210010Z

INSTALLATION CHANNEL with trim

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
jet black	1000-55-60	042-7002018

