

FRAME 60 mid lumen

trim

052-47L861GZ



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

grey , RAL9006 ¹

1390 lm/m

IP20

3250 lm

LED

4000 K

CRI \geq 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.65

Optical

Microprismatic

PstLM \leq 1.0 ²

Electrical

non DIM

26.6 W

PC1 220-240V

122 lm/W

11 W/m

Physical

trim

length 2365 mm

width 77 mm

height 78 mm

5.8 kg

Cutout

length 2355 mm

width 66 mm

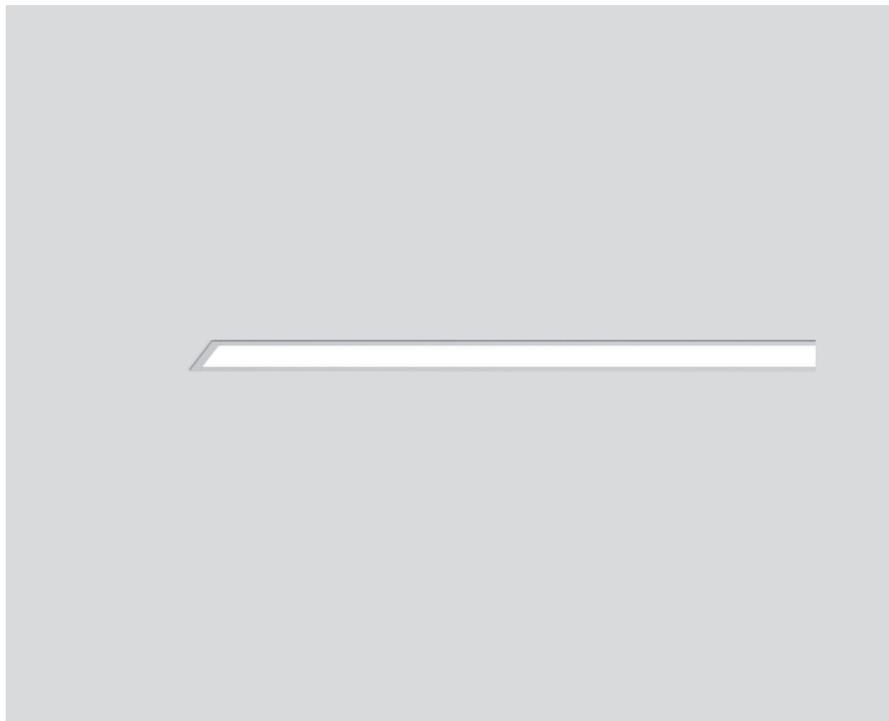
min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 104 mm

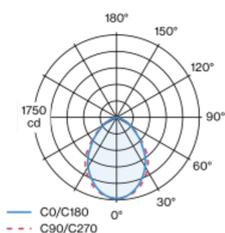
¹ RAL code ² Value of containing product at full load (undimmed)

Lighting calculator

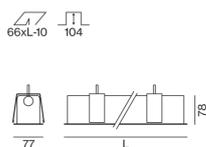


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-25 mm; surface grey powder coated; lighting profile (end cover and mounting bracket pre-assembled) available in advance for installation; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 80; 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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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 Faktor

^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	15
B13	19
B16	24
B20	30
C10	25
C13	32
C16	40
C20	49

Mounting accessories

CONCRETE INSTALLATION HOUSING

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
2407 mm	2407-75-88	035-04236

