

MILA reflector

ceiling system

045-9123038B



Project / Type

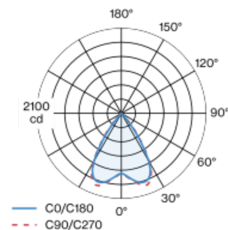
Notes

Count / Date



Luminaire housing made of extruded aluminium profile; angular design; for continuous lighting systems; light-tight end caps in aluminium; surface black powder coated; suitable for installation in the HAUFE louver ceiling system; extruded profile 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; high gloss reflector with faceted design; Reflector dark chrome; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500 \text{ cd/m}^2$; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; converter flexible positionable on the luminaire profile; converter suitable for through-wiring; 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

Reflector dark chrome

2320 lm/m

IP20

2320 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.61

MDER 0.55

Optical

Reflector

symmetric

UGR < 19 , $\geq 65^\circ < 1500 \text{ cd/m}^2$

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 26.7 W

PC2 220-240V

system 87 lm/W³

1 DALI Addr.

27 W/m

Physical

length 1004 mm

width 40 mm

height 86 mm

5.5 kg

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

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 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	37
B16	60
C10	37
C16	60

Optical accessories

CONTINUOUS LINEAR COVER

TYPE	ARTICLE NUMBER(S)
6000 mm	006-2206010H
6000 mm	006-2206010Z
25000 mm	006-2225010H
25000 mm	006-2225010Z

