

MILA reflector

ceiling system

045-9123137R



Project / Type

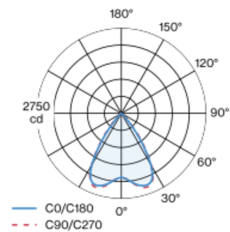
Notes

Count / Date



Luminaire housing made of extruded aluminium profile; angular design; for continuous lighting systems; light-tight end caps in aluminium; surface white powder coated; suitable for installation in the HAUFÉ louvre ceiling system; extruded profile 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; high gloss reflector with faceted design; Reflector 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 , Suspended

white , RAL 9016 ¹

Reflector chrome

3280 lm/m

IP20

3280 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 92 , R₍₁₋₁₅₎: 90

MR 0.81

MDER 0.74

Optical

Reflector

Symmetric

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

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

26.8 W

PC2 220-240V

122 lm/W

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)

Installation instructions



Lighting calculator



MILA reflector

ceiling system

045-9123137R



Project / Type

Notes

Count / Date

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 |

