



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL 9016 <sup>1</sup>

2300 lm/m

IP20

2880 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 92 , R<sub>(1-15)</sub>: 90

MR 0.81

MDER 0.74

Optical

Microprismatic

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

28.2 W

PC2 220-240V

102 lm/W

23 W/m

Physical

length 1250 mm

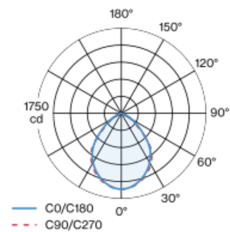
width 38 mm

height 77 mm

5.5 kg

Luminaire housing made of extruded aluminium profile; angular design; for continuous lighting systems; light-tight end caps in aluminium (available as an accessory); 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; microprismatic PMMA cover; degree of protection IP20; PC2 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

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 <sup>a</sup> | Room Surface Maintenance Factor |        |
| MF                 | Maintenance Factor           |        | LLMF              | Lamp Lumens Maintenance Factor  |        |
| LMF <sup>a</sup>   | Luminaire Maintenance Factor |        | LSF               | Lamp Survival Faktor            |        |

<sup>a</sup> 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                 |

Components

LINEAR COVER

| TYPE    | ARTICLE NUMBER(S) |
|---------|-------------------|
| 1250 mm | 006-4212510Z      |

Mounting accessories

END CAPS

| TYPE   | COLOUR        | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------|---------------|------------|-------------------|
| 1 pair | traffic white | 40-2-25    | 045-9090017       |
| 1 pair | jet black     | 40-2-25    | 045-9090018       |

Mounting accessories

MECHANICAL LINEAR CONNECTOR

| ARTICLE NUMBER(S) |
|-------------------|
| 045-9091010       |

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      |