



General

Ceiling , Recessed

white , RAL 9016 ¹

IP20

3510 lm

2340 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 91 , R_{f(1-15)}: 89

MR 0.61

MDER 0.55

Optical

High Performance Opal

opal (lambertsch)

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 34 W

system 103 lm/W³

PC2

23 W/m

Physical

length 1500 mm

width 38 mm

height 77 mm

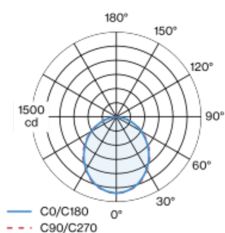
5.5 kg

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

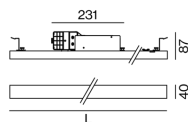
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; HPO (High Performance Opal) cover for uniform illumination; degree of protection IP20; PC2; 220-240 V; 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



Installation instructions



Lighting calculator





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 |

Components

LINEAR COVER

| | |
|---------|-------------------|
| TYPE | ARTICLE NUMBER(S) |
| 1500 mm | 006-4215010H |



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 |



Electrical accessories

ESSENTIAL SENSOR

| | | | |
|-----------------------|---------------|------------|-------------------|
| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
| brightness & presence | traffic white | 90-47-55 | 045-9096017 |
| brightness & presence | jet black | 90-47-55 | 045-9096018 |





Project / Type

Notes

Count / Date

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 |