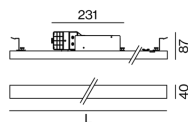
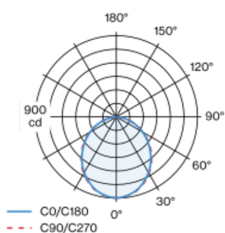




Product drawing



General

Ceiling | Recessed

white | RAL 9016 ¹

IP20

2340 lm

2340 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_q: 99 | R_f: 91 | R_{1-15}: 89

MR 0.61 | MDER 0.55

Optical

High Performance Opal | opal (lambertsch)

$$\text{PstLM} \leq 1.0^2 \mid \text{SVM} \leq 0.4^2$$

Electrical

DALI-2

PC2 | 220-240 V

system 22.5 W

system 104 lm/W³

23 W/m

Physical

length 1000 mm | width 38 mm | height 77 mm

0.82 kg

¹ RAL code ² Value of containing product at full load (undimmed)³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 Factor | |

^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 | 18 |
| B16 | 30 |
| C10 | 23 |
| C16 | 36 |

Components

LINEAR COVER

| |
|-------------------|
| ARTICLE NUMBER(S) |
| 006-4210010H |



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

| ARTICLE NUMBER(S) |
|-------------------|
| 006-2206010H |
| 006-2206010Z |
| 006-2225010H |
| 006-2225010Z |

