

LENO microprismatic

semi-recessed / surface system

051-8218537G 051-8920247



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Surface¹-Semi-Recessed²

white , RAL9010 ³

1900 lm/m

front IP20¹-IP40² , back IP20

4630 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

UGR < 19

PstLM ≤ 1.0 ⁴

SVM ≤ 0.4 ⁴

Electrical

DALI-2

38 W

PC1 220-240V

122 lm/W

1 DALI Addr.

16 W/m

Physical

length 2438 mm

width 89 mm

height 28 mm

5.9 kg

Cutout

length 2451 mm

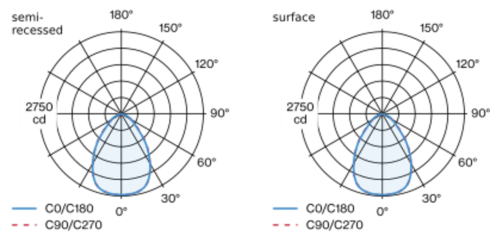
width 70 mm

min. ceiling thickness 12.5 mm

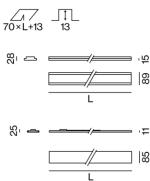
recessed depth 13 mm

¹ surface ² semi-recessed ³ RAL code
⁴ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.98 | 0.95 | 0.93 | 0.91 | 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 | 18 |
| B13 | 24 |
| B16 | 30 |
| B20 | 37 |
| C10 | 31 |
| C13 | 40 |
| C16 | 51 |
| C20 | 62 |

Components

INSTALLATION CHANNEL

| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------|---------------|------------|-------------------|
| 2438 mm | traffic white | 2438-89-28 | 051-8920247 |



Mounting accessories

END CAPS

| COLOUR | ARTICLE NUMBER(S) |
|------------|-------------------|
| pure white | 051-8992217 |
| jet black | 051-8992218 |



Mounting accessories

LINEAR CONNECTOR

| TYPE | ARTICLE NUMBER(S) |
|----------|-------------------|
| 1 pair | 051-8992110 |
| 10 pairs | 051-8992110:10 |



POWER FEEDER CONNECTOR

| ARTICLE NUMBER(S) |
|-------------------|
| 051-8992330 |



Other accessories

DISMOUNTING TOOL

| TYPE | ARTICLE NUMBER(S) |
|------------|-------------------|
| vacuum cup | 086-30000 |

