

LENO jut-out

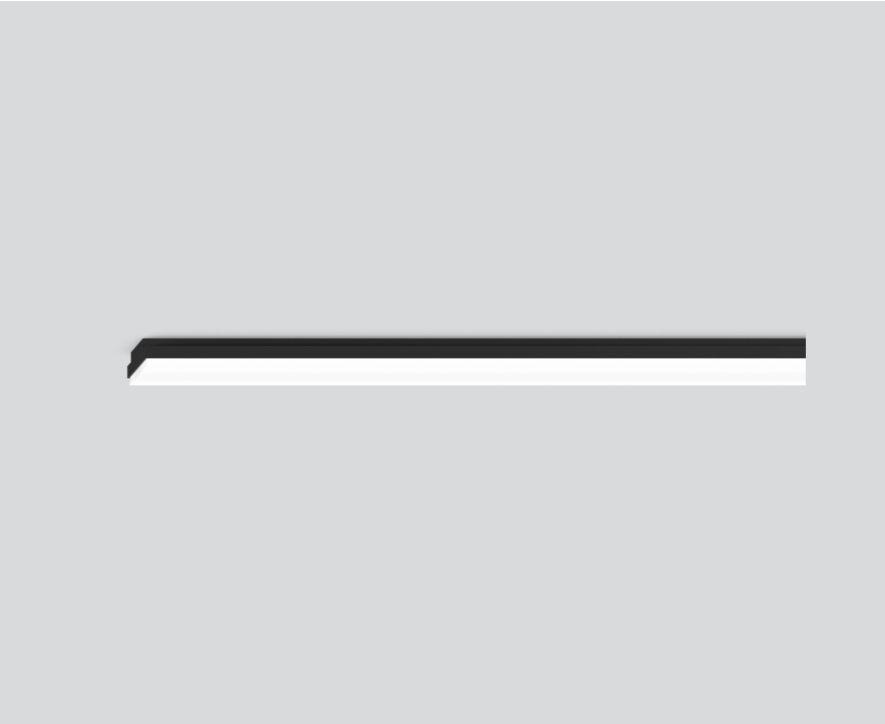
semi-recessed / surface system
051-8218637J 051-8920248



Project / Type

Notes

Count / Date



General
Ceiling / Wall , Semi-Recessed¹-Surface²
black , RAL9005 ³
2040 lm/m
front IP40¹-IP20² , back IP20
4970 lm

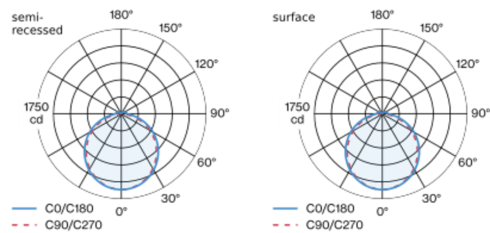
LED
4000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.72
MDER 0.66

Optical
Jut-Out
PstLM ≤ 1.0 ⁴
SVM ≤ 0.4 ⁴

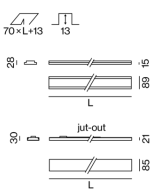
Electrical
DALI-2
38 W
PC1 220-240V
131 lm/W
1 DALI Addr.
16 W/m

Physical
length 2438 mm
width 89 mm
height 38 mm
5.5 kg

Light distribution



Product drawing



Cutout
length 2451 mm
width 70 mm
min. ceiling thickness 12.5 mm
recessed depth 13 mm

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

Installation instructions





Project / Type _____

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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 | jet black | 2438-89-28 | 051-8920248 |



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 |

