

# LENO jut-out

semi-recessed / surface system

051-8218537J 051-8920247



Project / Type

Notes

Count / Date



### General

Ceiling / Wall , Surface<sup>1</sup>-Semi-Recessed<sup>2</sup>

white , RAL9010 <sup>3</sup>

1930 lm/m

front IP20<sup>1</sup>-IP40<sup>2</sup> , back IP20

4700 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

Jut-Out

PstLM ≤ 1.0 <sup>4</sup>

SVM ≤ 0.4 <sup>4</sup>

### Electrical

DALI-2

38 W

PC1 220-240V

124 lm/W

1 DALI Addr.

16 W/m

### Physical

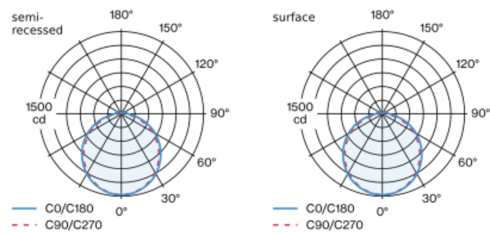
length 2438 mm

width 89 mm

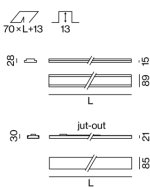
height 38 mm

5.5 kg

### Light distribution



### Product drawing



### Cutout

length 2451 mm

width 70 mm

min. ceiling thickness 12.5 mm

recessed depth 13 mm

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

### 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

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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	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

