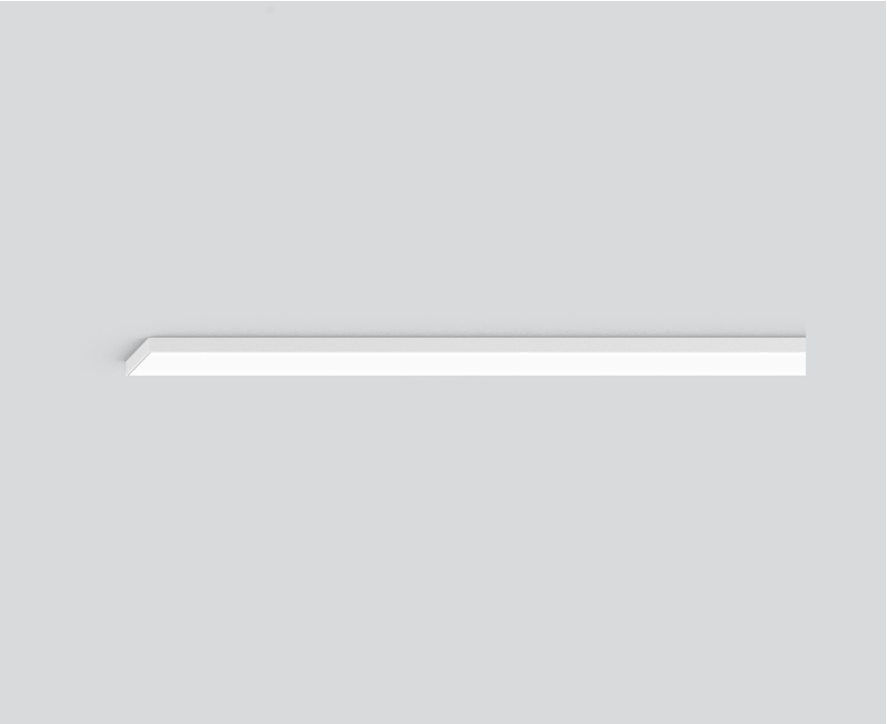




Project / Type

Notes

Count / Date



General

Ceiling / Wall , Semi-Recessed

white , RAL9010 <sup>1</sup>

2120 lm/m

front IP40 , back IP20

1300 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

High Performance Opal

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

10.8 W

PC1 220-240V

120 lm/W

1 DALI Addr.

18 W/m

Physical

length 618 mm

width 89 mm

height 28 mm

2.15 kg

Cutout

length 626 mm

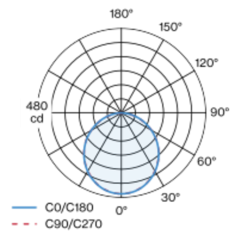
width 70 mm

min. ceiling thickness 12.5 mm

recessed depth 13 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



# LENO opal

semi-recessed  
051-8512637H



Project / Type

Notes

Count / Date

## 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire 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

## Other accessories

### DISMOUNTING TOOL

TYPE	ARTICLE NUMBER(S)
vacuum cup	086-30000

