

# LENO microprismatic

trimless system

051-8016637G 051-8900187



Project / Type
Notes
Count / Date



↑ IP20 ↓ IP40	220-240V	no dimming	X-PERT
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## General

Ceiling / Wall , Recessed
white , RAL9016 <sup>1</sup>
2010 lm/m
front IP40 , back IP20
3680 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

Microprismatic
UGR < 19
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2
28.6 W
PC2 220-240V
129 lm/W
1 DALI Addr.
16 W/m

## Physical

trimless
length 1830 mm
width 92 mm
height 13 mm
3.9 kg

## Cutout

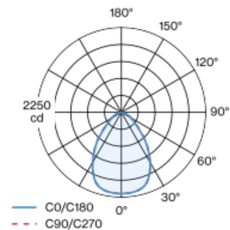
length 1836 mm
width 95 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 58 mm
recessed depth: 12.5 mm (ceiling) + 45 mm (converter)

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

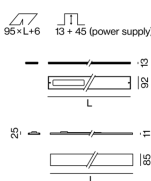
## Installation instructions



## Light distribution



## Product drawing



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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 <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	13
B13	18
B16	22
B20	28
C10	21
C13	30
C16	36
C20	46

## Components

### INSTALLATION CHANNEL

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
1830 mm	1830-92-13	051-8900187



### Mounting accessories

#### END CAPS

TYPE	ARTICLE NUMBER(S)
1 pair	051-8990217



### Mounting accessories

#### LINEAR CONNECTOR

TYPE	ARTICLE NUMBER(S)
1 pair	051-8990110
10 pairs	051-8990110.10



### Other accessories

#### DISMOUNTING TOOL

TYPE	ARTICLE NUMBER(S)
vacuum cup	086-30000

