



Project / Type

Notes

Count / Date



General

Ceiling / Wall | Recessed

white | RAL 9016 <sup>1</sup>

front IP40 | back IP20

2490 lm

2040 lm/m

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

Optical

Jut-Out | opal (lambersch)

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 19.1 W

system 130 lm/W <sup>3</sup>

16 W/m

Physical

trim

length 1221 mm | width 102 mm | height 23 mm

2.89 kg

Cutout

length 1227 mm | width 92 mm

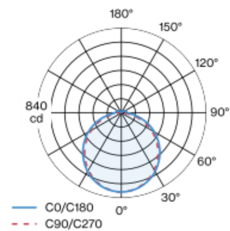
min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 58 mm

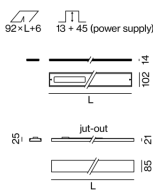
recessed depth: 12.5 mm (ceiling) + 45 mm (converter)

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



# LENO jut-out

trim system

051-8014637J 051-8910127



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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 Factor		

<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	19
B13	24
B16	31
B20	40
C10	31
C13	40
C16	51
C20	66

## Components

### INSTALLATION CHANNEL with trim

L·W·H (MM)	ARTICLE NUMBER(S)
1221·102·14	051-8910127



## Mounting accessories

### END CAPS

TYPE	ARTICLE NUMBER(S)
1 pair	051-8991217



## Mounting accessories

### LINEAR CONNECTOR recessed

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

