



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Recessed

white , RAL9016 ¹

2010 lm/m

front IP40 , back IP20

3670 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

High Performance Opal

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

28.6 W

PC2 220-240V

128 lm/W

1 DALI Addr.

16 W/m

Physical

trimless

length 1833 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

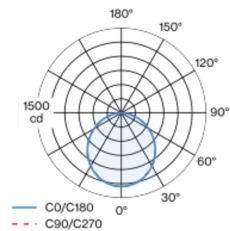
recessed depth: 12.5 mm (ceiling) + 45 mm (converter)

¹ RAL code ² Value of containing product at full load (undimmed)

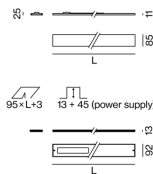
Installation instructions



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

Other accessories

DISMOUNTING TOOL

TYPE	ARTICLE NUMBER(S)
vacuum cup	086-30000

