

MINIMAL 100 mid lumen

trimless

052-33L8617H



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

traffic white | RAL 9016 ¹

IP20

4280 lm

1830 lm/m

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

Optical

High Performance Opal | opal (lambertsch)

Electrical

non DIM

PC1 | 220-240 V

system 31 W

system 138 lm/W ²

13 W/m

Physical

trimless

length 2348 mm | width 102 mm | height 82 mm

7.5 kg

Cutout

length 2351 mm | width 106 mm

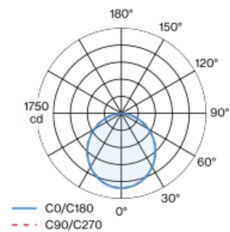
min. ceiling thickness 8 mm | max. ceiling thickness 25 mm

recessed depth 106 mm

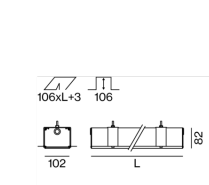
¹ RAL code

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	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 Factor	

^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	15
B13	19
B16	24
B20	30
C10	25
C13	32
C16	40
C20	49

Mounting accessories

CONCRETE INSTALLATION HOUSING

L·W·H (MM)	ARTICLE NUMBER(S)
2407·116·94	036-05236

