

MINIMAL 100 high lumen

trimless

052-33M3537H



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
white , RAL9016 ¹
2870 lm/m
IP20
2510 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
opal (lambertsch)
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 20.6 W
PC1 220-240V
system 122 lm/W ³
1 DALI Addr.
24 W/m

Physical

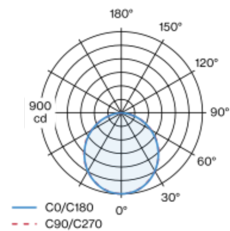
trimless
length 876 mm
width 102 mm
height 82 mm
2.89 kg

Cutout

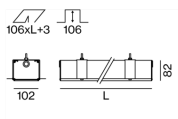
length 879 mm
width 106 mm
min. ceiling thickness 8 mm
max. ceiling thickness 25 mm
recessed depth 106 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

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	18
B13	23
B16	28
B20	35
C10	30
C13	38
C16	46
C20	58

Mounting accessories

CONCRETE INSTALLATION HOUSING

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
935 mm	935-116-94	036-05096

