

MINIMAL 100 high lumen

trimless

052-33M2637Z



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
white , RAL9016 ¹
2850 lm/m
IP20
1630 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
microprismatic
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 13.8 W
PC1 220-240V
system 118 lm/W ³
1 DALI Addr.
24 W/m

Physical

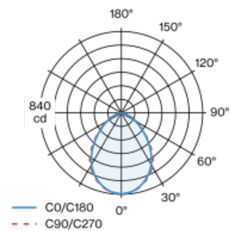
trimless
length 576 mm
width 102 mm
height 82 mm
2.45 kg

Cutout

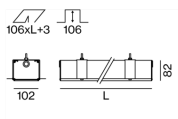
length 579 mm
width 106 mm
min. ceiling thickness 8 mm
max. ceiling thickness 25 mm
recessed depth 106 mm

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



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	0.95	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)
635 mm	635-116-94	036-05066

