

MINIMAL 100 high lumen

trimless

052-33M5537Z



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
white , RAL9016 ¹	
2620 lm/m	
IP20	
3850 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

Microprismatic	
microprismatic	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
system 34 W	
PC1 220-240V	
system 113 lm/W ³	
1 DALI Addr.	
23 W/m	

Physical

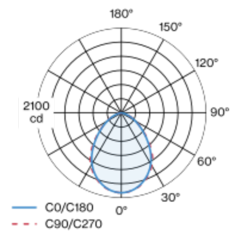
trimless	
length 1476 mm	
width 102 mm	
height 82 mm	
5.5 kg	

Cutout

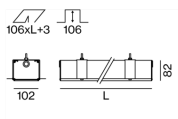
length 1479 mm	
width 106 mm	
min. ceiling thickness 8 mm	
max. ceiling thickness 25 mm	
recessed depth 106 mm	

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	7
B13	10
B16	12
B20	14
C10	10
C13	20
C16	24
C20	28

Mounting accessories

CONCRETE INSTALLATION HOUSING

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
1535 mm	1535-116-94	036-05156

