

MINO 60 high lumen

suspended

046-4234D37H



Project / Type	
Notes	
Count / Date	



General

Ceiling , Suspended
white , RAL9010 ¹
2570 lm/m
IP20
3010 lm

LED

tunable white
2700 K - 6500 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.48
MDER 0.44

Optical

High Performance Opal
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2 DT8
25.3 W
PC1 220-240V
119 lm/W
1 DALI Addr.
22 W/m

Physical

cabl 1500 mm
length 1180 mm
width 60 mm
height 80 mm
3.4 kg

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

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	0.92	0.9
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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	16
B16	22
B20	27
C10	21
C13	28
C16	36
C20	45