

BASO 40opal

surface

045-112453GH



Project / Type

Notes

Count / Date



General

Ceiling , Surface
grey , RAL9006 ¹
2210 lm/m
IP20
2650 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
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

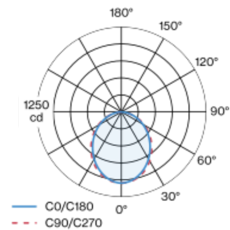
DALI-2
27.5 W
PC1 220-240V
96 lm/W
1 DALI Addr.
23 W/m

Physical

length 1209 mm
width 42 mm
height 76 mm
2 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	0.95	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

