

BASO 40opal

trim

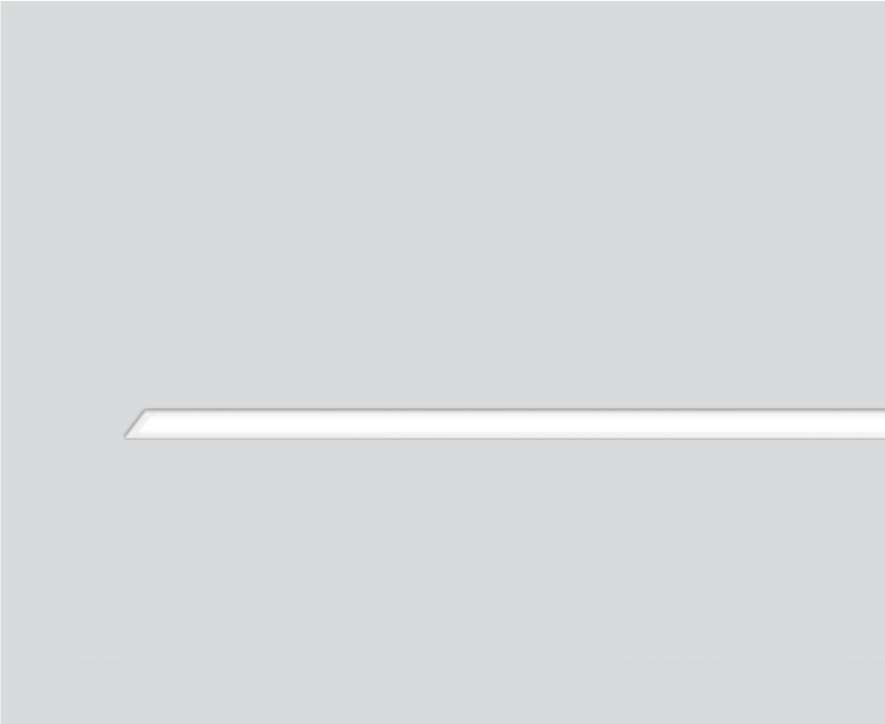
045-0522617H



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
white , RAL9016 ¹
2340 lm/m
IP20
1400 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

High Performance Opal
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
13.7 W
PC1 220-240V
102 lm/W
23 W/m

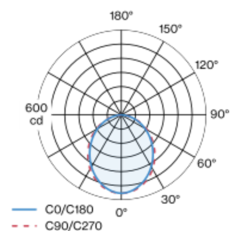
Physical

trim
length 619 mm
width 57 mm
height 75 mm
1.3 kg

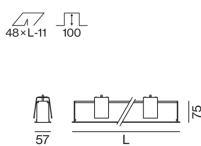
Cutout

length 609 mm
width 48 mm
min. ceiling thickness 8 mm
max. ceiling thickness 20 mm
recessed depth 100 mm

Light distribution



Product drawing



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

Installation instructions



Lighting calculator



BASO 40 opal

trim

045-0522617H



Project / Type

Notes

Count / Date

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

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	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

