

# BASO 40opal

surface

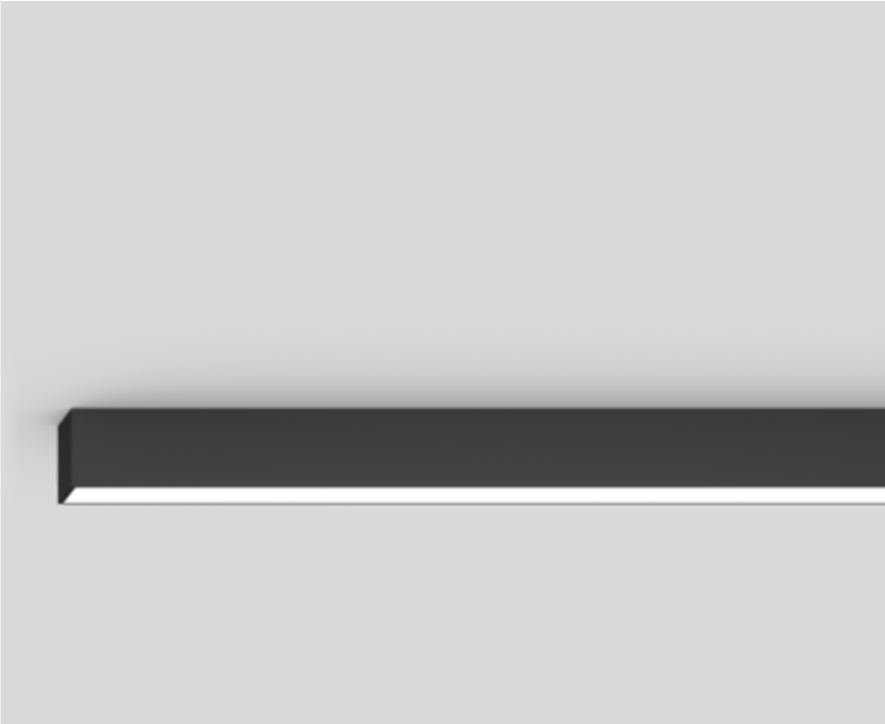
045-1122538H



Project / Type

Notes

Count / Date



## General

Ceiling , Surface  
black , RAL9005 <sup>1</sup>  
2210 lm/m  
IP20  
1330 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 <sup>2</sup>  
SVM ≤ 0.4 <sup>2</sup>

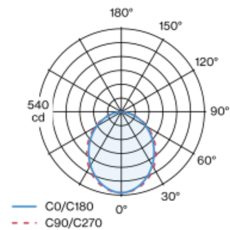
## Electrical

DALI-2  
13.7 W  
PC1 220-240V  
97 lm/W  
1 DALI Addr.  
23 W/m

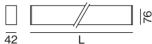
## Physical

length 609 mm  
width 42 mm  
height 76 mm  
1.2 kg

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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

