

BASO 40 microprismatic

trimless

045-0728510Z



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

aluminium raw

1970 lm/m

IP20

4730 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

microprismatic

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

220-240 V

system 55 W

PC1

system 86 lm/W²

23 W/m

Physical

trimless

length 2420 mm

width 40 mm

height 75 mm

3.6 kg

Cutout

length 2408 mm

width 48 mm

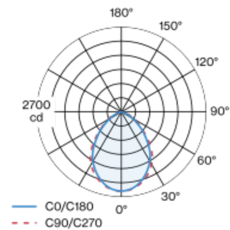
min. ceiling thickness 8 mm

max. ceiling thickness 20 mm

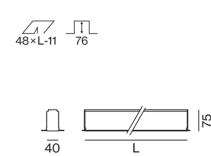
recessed depth 76 mm

¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)

Light distribution



Product drawing



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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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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	17
B13	22
B16	27
B20	34
C10	28
C13	37
C16	46
C20	57

