

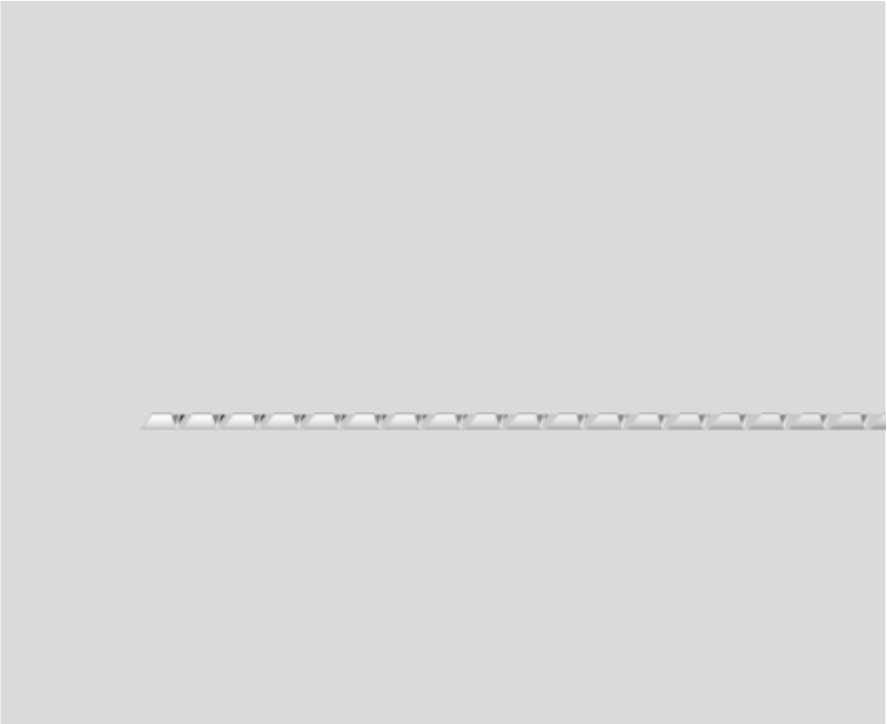
BASO 40 microprismatic

trimless

045-0726630Z



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
aluminium raw	
IP20	
3750 lm	
2090 lm/m	

LED

4000 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.72	
MDER 0.66	

Optical

Microprismatic	
microprismatic	
PstLM ≤ 1.0 ¹	
SVM ≤ 0.4 ¹	

Electrical

DALI-2	
220-240 V	
system 41 W	
system 91 lm/W ²	
PC1	
1 DALI Addr.	
23 W/m	

Physical

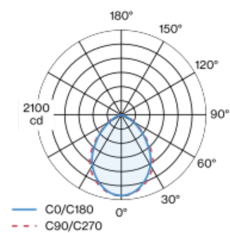
trimless	
length 1820 mm	
width 40 mm	
height 75 mm	
2.8 kg	

Cutout

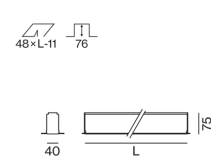
length 1808 mm	
width 48 mm	
min. ceiling thickness 8 mm	
max. ceiling thickness 20 mm	
recessed depth 76 mm	

¹ Value of containing product at full load (undimmed)
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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	7
B13	10
B16	12
B20	14
C10	10
C13	20
C16	24
C20	28

