

BASO 40 wallwasher

trim

045-0526517A



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL9016 ¹

IP20

5150 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

Asymmetric Wallwasher

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

41 W

PC1 220-240V

126 lm/W

23 W/m

Physical

trim

length 1819 mm

width 57 mm

height 75 mm

3.8 kg

Cutout

length 1809 mm

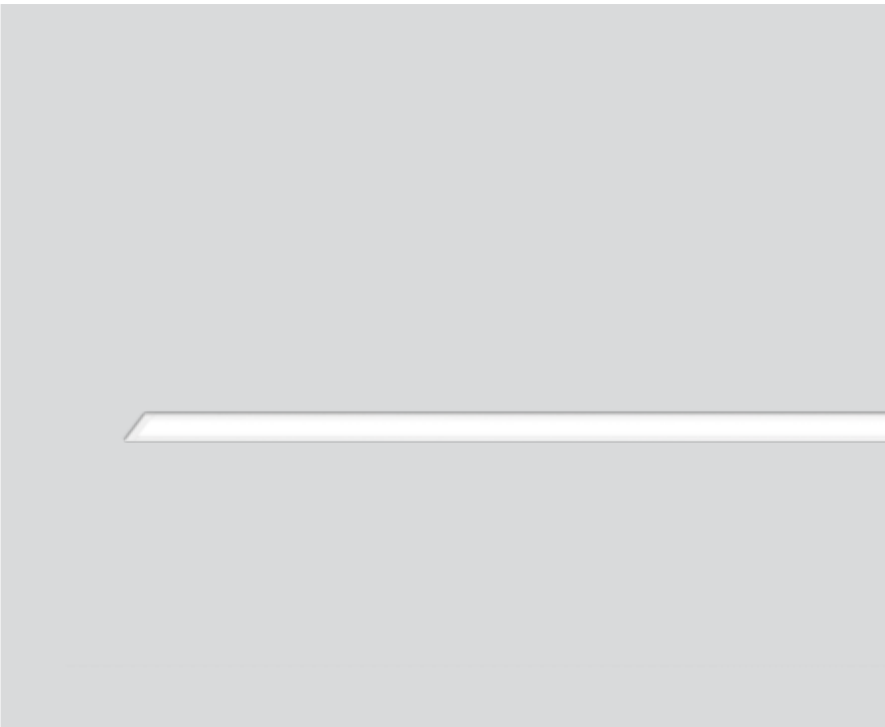
width 48 mm

min. ceiling thickness 8 mm

max. ceiling thickness 20 mm

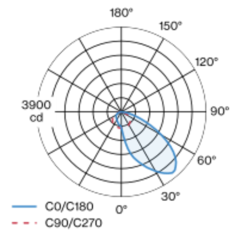
recessed depth 100 mm

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

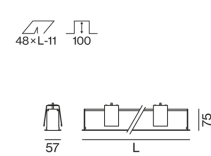


Luminaire housing made of extruded aluminium profile; recessed light with wrap around edge; suitable for ceiling thickness of 8-20 mm; surface white powder coated; luminaire profile with pre-assembled converter unit can be pre-mounted on site; remaining lamp components mounted without tools; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetric lens for homogeneous vertical lighting intensity; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

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

