

BASO 40 wallwasher suspended

045-1226637A



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Suspended _____
 white , RAL 9010 ¹ _____
 IP20 _____
 5450 lm _____

LED

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

Optical

Asymmetric Wallwasher _____
 wallwasher _____
 PstLM ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

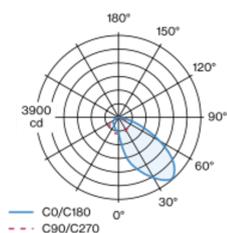
DALI-2 _____
 220-240 V _____
 system 41 W _____
 system 133 lm/W³ _____
 PC1 _____
 1 DALI Addr. _____
 23 W/m _____

Physical

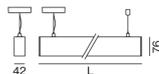
42 mm _____
 cable 1500 mm _____
 length 1809 mm _____
 width 42 mm _____
 height 76 mm _____
 4 kg _____

Luminaire housing made of extruded aluminium profile; light tight final end caps made of aluminium; no visible screws; angular design; surface white powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; luminaire profile with pre-assembled converter unit can be pre-mounted on site; remaining lamp components mounted without tools; light colour 4000 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; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 Factor

^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