

048-345011770



Project / Type

Notes

Count / Date



General

Wall | Surface

traffic white | RAL 9016 ¹

Inner colour white

IP20

1190 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCMR_g: 98 | R_f: 90 | R_{1-15}: 88

MR 0.8 | MDER 0.72

Optical

opal (lambertsch) | beam angle 70°

$$\text{PstLM} \leq 1.0^2 \mid \text{SVM} \leq 0.4^2$$

Electrical

non DIM

PC1 | 220-240 V

system 17.9 W

system 66 lm/W³

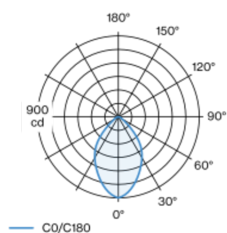
Physical

length 103 mm | width 113 mm | height 126 mm

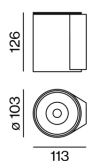
1 kg

Cylindrical wall surface mounted luminaire made of aluminium; surface traffic white powder coated; Inner colour lacquered in white; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 70° beam; homogeneous wall or ceiling illumination through uniform light distribution; with one sided light beam; installation optionally for floor or ceiling illumination; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; 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



SASSO 100 round direct

wall
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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
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
B13	40
B16	50
B20	62
C13	67
C16	85
C20	104

Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	50	007-1965598

