

048-346091710



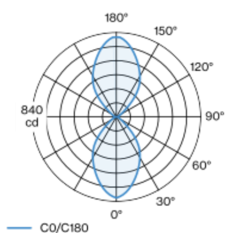
Project / Type

Notes

Count / Date



Light distribution



General

Wall | Surface

white | RAL 9016 ¹

Inner colour black

IP20

indirect 1070 lm | direct 1070 lm

total 2140 lm

LED

2700 K

$CRI \geq 90$

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_q: 97 | R_f: 91 | R_{1-15}: 87

MR 0.52 | MDER 0.47

Optical

opal (lambertsch)

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

Electrical

non DIM

PC1 | 220-240 V

system 36 W

system 59 lm/W³

Physical

length 113 mm | width 103 mm | height 183 mm

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 / indirect

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

