

trim

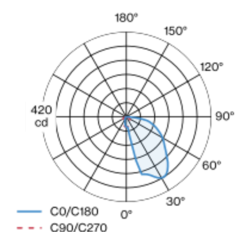


Notes

Count / Date



Light distribution



Technical drawing of a mechanical part. The drawing includes three views: a top view (a rectangle with a central slot), a front view (a rectangle with a central slot and a flange), and a side view (a circle with a horizontal line). Dimensions are indicated: 120 for the top view width, 108 for the front view width, and 96 for the side view diameter.

Ceiling | Recessed

rotation 360°

traffic white |

traffic white | RAL 9016 ¹

Mounting set traffic white

IP20

580 lm

tunable white | 2700 K - 6000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_q: 97 | R_f: 92 | R_{1-15}: 88

MR 0.53 | MDER 0.48

wallwasher

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

DAI I-2

PC2 | 220-240 V

system 11.9 W

system 49 lm/W³

trim

diameter 118 mm | height 96 mm

diameter 108 mm

min. ceiling thickness 2 mm | max. ceiling

thickness 25 mm

recessed depth 120 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



Lighting calculator



SASSO 100 round wallwasher

trim

048-2740D37A 048-2796317



Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.93	0.89	0.85	0.81
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.

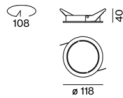
Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	65
B16	104
C10	65
C16	104

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	118	048-2796317



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	614-307-120	048-2695110



Optional electrical accessories

DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



DIN RAIL LED DRIVER

L-W-H (MM)	ARTICLE NUMBER(S)
36-88-59	005-6121030



Optional electrical accessories

POWER SUPPLY PRE-WIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90767A
with junktion box	002-90789A
with junktion box	002-90776A
with junktion box	002-90766A
with junktion box	002-90780A
with junktion box	002-90774A



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Electrical accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-2531110
DALI cable ø 4 – 12 mm	105-58-30	005-2551110

