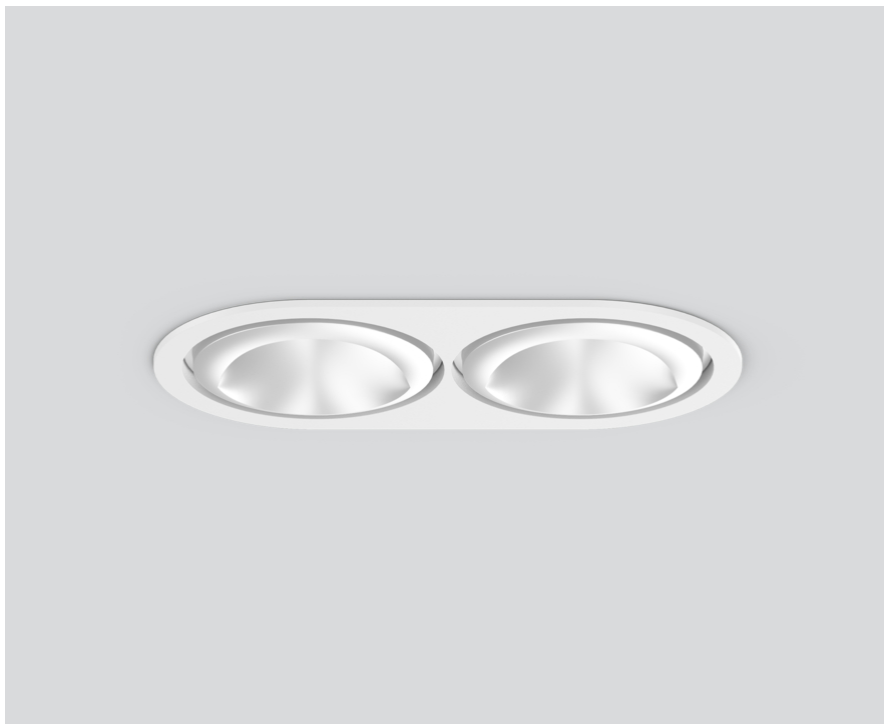


048-2740117W 048-2798317 002-90766



Count / Date



fixture 143 lm/W²

MDER 0.72

$$SVM \leq 0.4^3$$

PC2

0.6 kg

recessed depth 100 mm

A polar plot showing the angular distribution of light intensity for two components. The radial axis represents intensity in cd, with a scale from 0 to 6300. The angular axis ranges from 0° to 180°. A solid blue line represents the C0/C180 component, which shows a maximum at 0° and a minimum at 180°. A dashed red line represents the C90/C270 component, which shows a maximum at 90° and a minimum at 270°.

Technical drawings of the 105x205 mm plate showing top, side, and front views with dimensions.

- Top View:** Shows the plate with two circular cutouts. The overall width is 218 mm and the overall height is 118 mm. The distance between the centers of the cutouts is 105 mm.
- Side View:** Shows the plate with a thickness of 35 mm. The overall width is 218 mm.
- Front View:** Shows the plate with a thickness of 35 mm. The overall width is 218 mm.

³ Value of containing product at full load (undimmed)

SASSO 100 round wallwasher/floor

trim 2 lamps

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Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator



SASSO 100 round wallwasher/floor

trim 2 lamps

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Project / Type

Notes

Count / Date

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 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	31
B16	49
C10	51
C16	83

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	218-118-35	048-2798317



CONVERTER

TYPE	ARTICLE NUMBER(S)
21 W	002-90766

Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-253110
DALI cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-255110



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

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



DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030



[048-2740117W 048-2798317 002-90766] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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06.04.2025

SASSO 100 round wallwasher/floor

trim 2 lamps
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Project / Type

Notes

Count / Date

Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box non DIM	002-90766A
with junktion box DALI-2	002-90767A
with junktion box non DIM	002-90780A
with junktion box DALI-2	002-90789A
with junktion box non DIM	002-90774A
with junktion box DALI-2	002-90776A

