

048-2740517W 048-279831G 002-90774



Ceiling , Recessed
rotation 360°
white , RAL9016 <sup>1</sup>
Mounting set white aluminium
IP20
5380 lm

3000 K
CRI $\geq$ 90
L80 / 50000 h
initial MacAdam $\leq$ 2 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>[1-5]</sub> : 88
MR 0.59
MDER 0.53

wallwasher floor
PstLM $\leq 1.0$ <sup>2</sup>
SVM $\leq 0.4$ <sup>2</sup>

non DIM
220-240 V
system 55 W
inset 23.4 W
36 Vf
700 mA
total insets 47 W
PC2
system 98 lm/W <sup>3</sup>
inset 115 lm/W <sup>3</sup>

trim
length 218 mm
width 118 mm
height 96 mm
0.58 kg

diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

Technical drawings of two types of double-door locks:

- Left Lock (Single-Cylinder):**
  - Top View:** Shows a lock body with a single cylinder. Dimensions: 100 (width), 105 x 205 (height).
  - Side View:** Shows the lock installed in a door. Dimensions: 48 (height of lock body), 218 (width of door opening).
- Right Lock (Double-Cylinder):**
  - Top View:** Shows a lock body with two cylinders. Dimensions: 105 x 205 (height).
  - Side View:** Shows the lock installed in a door. Dimensions: 35 (height of lock body), 218 (width of door opening), 118 (height of door opening).

# SASSO 100 round wallwasher/floor

trim 2 lamps

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Project / Type

Notes

Count / Date

Installation  
instructions



Lighting  
calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	20
B16	32
C10	33
C16	53

## Components

### MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	218-118-35	048-279831G



### CONVERTER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
30 W	143-43-30	002-90774



## 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



[048-2740517W 048-279831G 002-90774] 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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