

# SASSO 100 round wallwasher

trim

048-2740017A 048-2796318 002-90780



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

rotation 360°

white , RAL 9016 <sup>1</sup>

Mounting set jet black

IP20

2360 lm

fixture 100 lm/W<sup>2</sup>

### LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89

MR 0.61

MDER 0.55

### Optical

wallwasher

### Electrical

non DIM

220-240 V

system 27.8 W

fixture 23.7 W

36 Vf

650 mA

PC2

### Physical

trim

diameter 118 mm

height 96 mm

0.65 kg

### Cutout

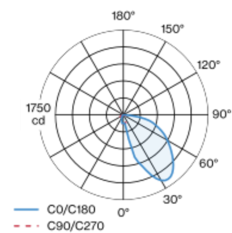
diameter 108 mm

min. ceiling thickness 2 mm

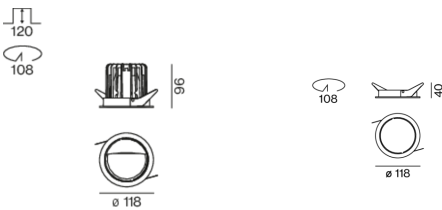
max. ceiling thickness 25 mm

recessed depth 120 mm

### Light distribution



### Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses  
SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

### Installation instructions



### Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.981	0.959	0.937	0.916	0.895
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	33
B16	53
B20	67
B25	83
C10	40
C16	64
C20	80
C25	100

## Components

### MOUNTING SET with trim 1 lamp

TYPE for intermediate ceilings	COLOUR jet black	Ø (MM) 118	ARTICLE NUMBER(S) 048-2796318
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### CONVERTER

TYPE 31 W	L·W·H (MM) 143-43-30	ARTICLE NUMBER(S) 002-90780
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## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

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

### THROUGH WIRING CONNECTION BOX

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



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

TYPE 160 W	L·W·H (MM) 72-90-63	ARTICLE NUMBER(S) 005-6520210
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### DIN RAIL LED DRIVER

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

