

# SASSO 40 round wallwasher

trim

048-2840217A 048-2896318 002-90744



Project / Type

Notes

Count / Date



General
Ceiling , Recessed
rotation 360°
white , RAL 9016 <sup>1</sup>
Mounting set jet black
IP20
484 lm
fixture 77 lm/W <sup>2</sup>

LED
3500 K
CRI ≥ 90
L90 / 50000 h
MR 0.82
MDER 0.74

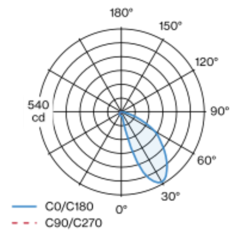
Optical
wallwasher
beam angle 118°
PstLM ≤ 1.0 <sup>3</sup>
SVM ≤ 0.4 <sup>3</sup>

Electrical
non DIM
220-240 V
system 7.6 W
fixture 6.3 W
36 Vf
200 mA
PC2

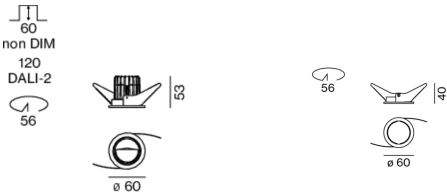
Physical
trim
diameter 60 mm
height 55 mm
0.18 kg

Cutout
diameter 56 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

## Light distribution



## Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.963	0.954	0.945	0.937	0.928
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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

## Components

### MOUNTING SET with trim 1 lamp

TYPE for intermediate ceilings	COLOUR jet black	Ø (MM) 60	ARTICLE NUMBER(S) 048-2896318
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### POWER SUPPLY

TYPE 10 W	L-W-H (MM) 65-39-20	ARTICLE NUMBER(S) 002-90744
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## 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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## Optional electrical accessories

### POWER SUPPLY PREWIRED

TYPE with junktion box   DALI-2	ARTICLE NUMBER(S) 002-90750A
with junktion box   DALI-2	002-90749A

## Optional electrical accessories

### POWER SUPPLY

TYPE with loop through function	L-W-H (MM) 185-30-21	ARTICLE NUMBER(S) 002-90750
with loop through function		002-90749

