

SASSO 60 round wallwasher/floor

trim 2 lamps

048-2641011W 048-2698318 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

black , RAL 9005 ¹

Mounting set jet black

IP20

2040 lm

fixture 115 lm/W²

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 91 , R_{1-15}: 89

MR 0.61

MDER 0.55

Optical

wallwasher floor

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 20.8 W

fixture 8.9 W

36 Vf

250 mA

fixture 17.7 W

PC2

Physical

trim

length 147 mm

width 80 mm

height 48 mm

0.16 kg

Cutout

diameter 70 mm

length 70 mm

width 136 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 90 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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



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Installation
instructions



Lighting
calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.982	0.954	0.926	0.899	0.873
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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

MOUNTING SET with trim 2 lamps

TYPE for intermediate ceilings	COLOUR jet black	L-W-H (MM) 147-80-21	ARTICLE NUMBER(S) 048-2698318
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POWER SUPPLY

TYPE 10 W	L-W-H (MM) 65-39-20	ARTICLE NUMBER(S) 002-90742
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Optional electrical accessories

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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DIN RAIL POWER SUPPLY

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

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box DALI-2	002-90790A
with junktion box DALI-2	002-90748A
with junktion box non DIM	002-90771A
with junktion box non DIM	002-90742A



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POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

