

SASSO 60 round wallwasher/floor

trim 2 lamps

048-2641517W 048-2698317 002-90762



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

white , RAL9016 ¹

Mounting set traffic white

IP20

1610 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.54

Optical

wallwasher floor

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 19.4 W

inset 8.3 W

27 Vf

300 mA

total insets 16.5 W

PC2 220-240V

system 83 lm/W³

inset 98 lm/W⁴

1 DALI Addr.

Physical

trim

length 147 mm

width 80 mm

height 48 mm

0.34 kg

Cutout

diameter 70 mm

length 70 mm

width 136 mm

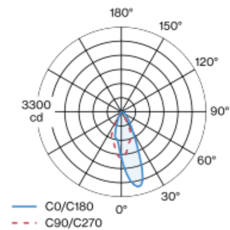
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; 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. 80% 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 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



[048-2641517W 048-2698317 002-90762] 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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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	0.89	0.85	0.82
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	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	147-80-21	048-2698317



CONVERTER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
28 W	143-43-30	002-90762



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

