

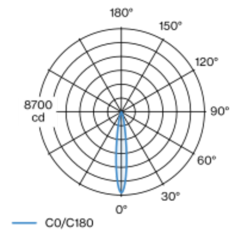
SASSO 60 round downlight trimless soft acoustic ceiling

048-2602214S 048-2696198 002-90742



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; degree of protection from below IP44 (from above IP20); 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



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
rotation 360°
matt silver
Mounting set traffic black for acoustic ceilings
front IP44 , back IP20
940 lm
fixture 87 lm/W ¹

LED

3500 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 90 , R _{t(1-15)} : 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 15°
UGR ≤ 13
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
220-240 V
system 12.8 W
fixture 10.9 W
36 Vf
300 mA
PC2

Physical

trimless for acoustic ceiling
diameter 80 mm
height 48 mm
0.22 kg

Cutout

diameter 74 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 60 mm

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

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696198



POWER SUPPLY

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



Mounting accessories

MOUNTING TOOL

COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
traffic black	77-77-35	048-2695918



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



[‘048-2602214S 048-2696198 002-90742’] 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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