

trim



Notes

Count / Date



Ceiling | Recessed

rotation 360°

matt silver

Mounting set jet black

front IP44 | back IP20

367 lm

fixture 72 lm/W¹

2700 K

$CPI > 90$

1.95 / 500

2003 / 30000 II

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_{1-15}: 89

MR 0.54 | MDER 0.49

spot | beam angle 15°

 $UGR \leq 10$
$$\text{PstLM} \leq 1.0^2 \mid \text{SVM} \leq 0.4^2$$

non DIM

PC2 | 220-240 V

system 6.2 W | fixture 5.1 W

12 Vf | 450 mA

trim

diameter 60 mm | height 50 mm

0.21 kg

diameter 56 mm

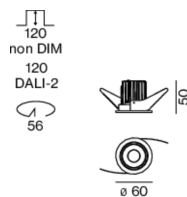
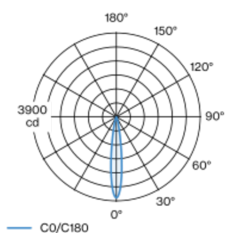
min. ceiling thickness 2 mm | max. ceiling

thickness 25 mm

recessed depth 120 mm

¹ incl. consideration of optical losses & internal control unit losses² Value of containing product at full load (undimmed)

Product drawing



SASSO 40 round downlight

trim

048-2800414S 048-2896318 002-90752



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.94	0.91	0.88	0.85
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 Factor	

^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	39
B13	63
B16	79
C10	63
C13	101
C16	126

Components

MOUNTING SET with trim 1 lamp

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



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
65-39-20	002-90752

Optional electrical accessories

DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



DIN RAIL LED DRIVER

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



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junction box	002-90750A
with junction box	002-90749A

Optional electrical accessories

POWER SUPPLY

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



[048-2800414S 048-2896318 002-90752] 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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18.06.2025

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Mounting accessories

MOUNTING TOOL

COLOUR
traffic black

ARTICLE NUMBER(S)
048-2895918

