

SASSO 40 round adjustable

trimless

048-2820519F 048-2896117 002-90753



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

tilt max 30°

rotation 360°

gold | RAL 260-M¹

Mounting set traffic white

front IP40 | back IP20

407 lm

fixture 80 lm/W²

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 | R_f: 91 | R_(f-15): 89

MR 0.6 | MDER 0.55

Optical

flood | beam angle 46°

UGR ≤ 19

PstLM ≤ 1.0³ | SVM ≤ 0.4³

Electrical

DALI-2

PC2 | 220-240 V

system 6.2 W | fixture 5.1 W

12 Vf | 450 mA

Physical

trimless

diameter 56 mm | height 50 mm

0.61 kg

Cutout

diameter 56 mm

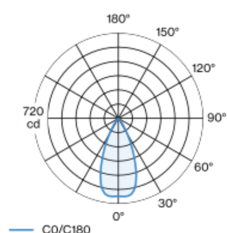
recessed depth 140 mm

¹ RAL code

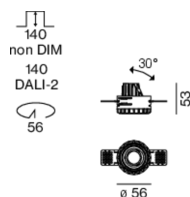
² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



[048-2820519F 048-2896117 002-90753] 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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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.89	0.86
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	72
B16	115
C10	106
C16	170

Components

MOUNTING SET trimless

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for plasterboard ceilings 12.5/15/25 mm	traffic white	56	048-2896117



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
147-33-23	002-90753

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



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Mounting accessories

MOUNTING TOOL

COLOUR
traffic black

ARTICLE NUMBER(S)
048-2895918

