

048-2800511S 048-2896197 002-90752



Project / Type

Notes

Count / Date



Ceiling | Recessed
rotation 360°
jet black | RAL 9005 ¹
Mounting set traffic white
front IP44 | back IP20
391 lm
fixture 76 lm/W ²

3000 K
CRI \geq 90
L85 / 50000 h
initial MacAdam \leq 3 SDCM
R _g : 98 R _f : 91 R _{f(1-15)} : 89
MR 0.6 MDER 0.55

spot | beam angle 15°
UGR ≤ 10
PstLM ≤ 1.0³ | SVM ≤ 0.4³

non DIM
PC2 220-240 V
system 6.2 W fixture 5.1 W
12 Vf 450 mA

trimless
diameter 56 mm | height 50 mm

diameter 58 mm
recessed depth 140 mm

	
140 non DIM	170 loop thr. function
	
58	64

¹ RAL code² incl. consideration of optical losses & internal control unit losses³ Value of containing product at full load (undimmed)

[048-2800511S 048-2896197 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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SASSO 40 round downlight trimless soft acoustic ceiling

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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	39
B13	63
B16	79
C10	63
C13	101
C16	126

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	64	048-2896197



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)
2×42W 48V DC UOUT 10–40V	36-88-59	005-6121030

