

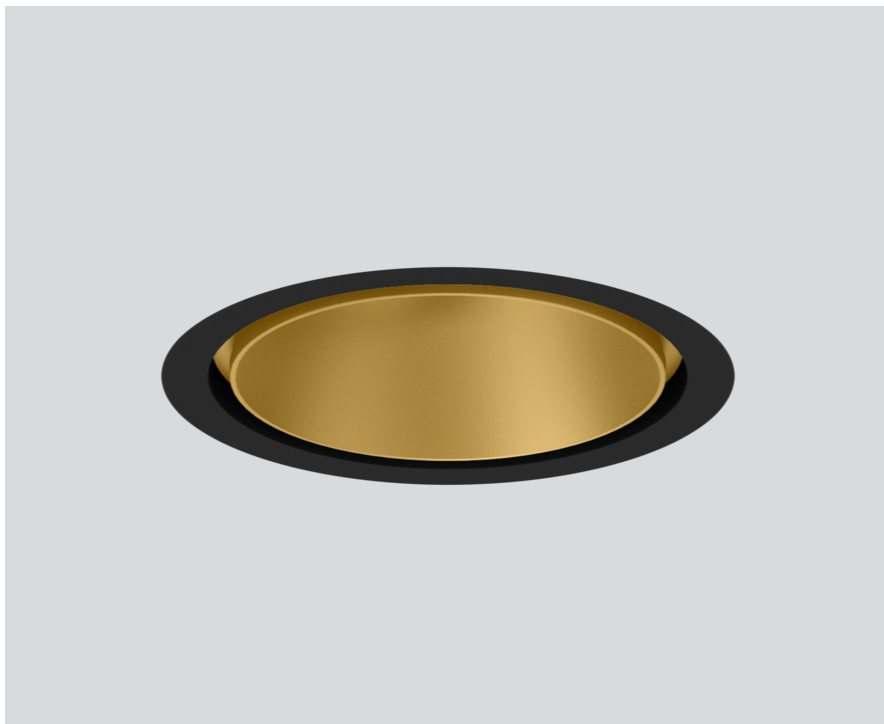
048-2700119S 048-2796398 002-90766



Project / Type

Notes

Count / Date



Ceiling, Recessed
gold, RAL 260-M ¹
Mounting set traffic black for acoustic ceilings
front IP44, back IP20
1540 lm
fixture 101 lm/W²

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98, R _f : 90, R _{1-15} : 88
MR 0.8
MDER 0.72

spot
beam angle 19°
UGR ≤ 13, ≥65° <3000 cd/m²
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

non DIM
220-240 V
system 17.9 W
fixture 15.2 W
36 Vf
450 mA
PC2

with trim for acoustic ceiling
diameter 114 mm
height 75 mm
0.47 kg

diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 80 mm

Technical drawing of a stepped cylinder. The top view shows a cylinder with a diameter of 80 and a height of 100. The front view shows a cylinder with a diameter of 75 and a height of 100. The side view shows a cylinder with a diameter of 75 and a height of 100.

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

Installation instructions



Lighting calculator



SASSO 100 round downlight trim soft acoustic ceiling

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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
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	22
B16	36
C10	37
C16	60

Components

MOUNTING SET trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	114	048-2796398



CONVERTER

TYPE	ARTICLE NUMBER(S)
21 W	002-90766

Mounting accessories

MOUNTING TOOL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic black	104-104-35	048-2795910



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



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Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box DALI-2	002-90767A
with junktion box DALI-2	002-90789A
with junktion box DALI-2	002-90776A
with junktion box non DIM	002-90766A
with junktion box non DIM	002-90780A
with junktion box non DIM	002-90774A

Electrical accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-2531110
DALI cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-2551110



Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	50	007-1965598

