

SASSO 100 square adjustable

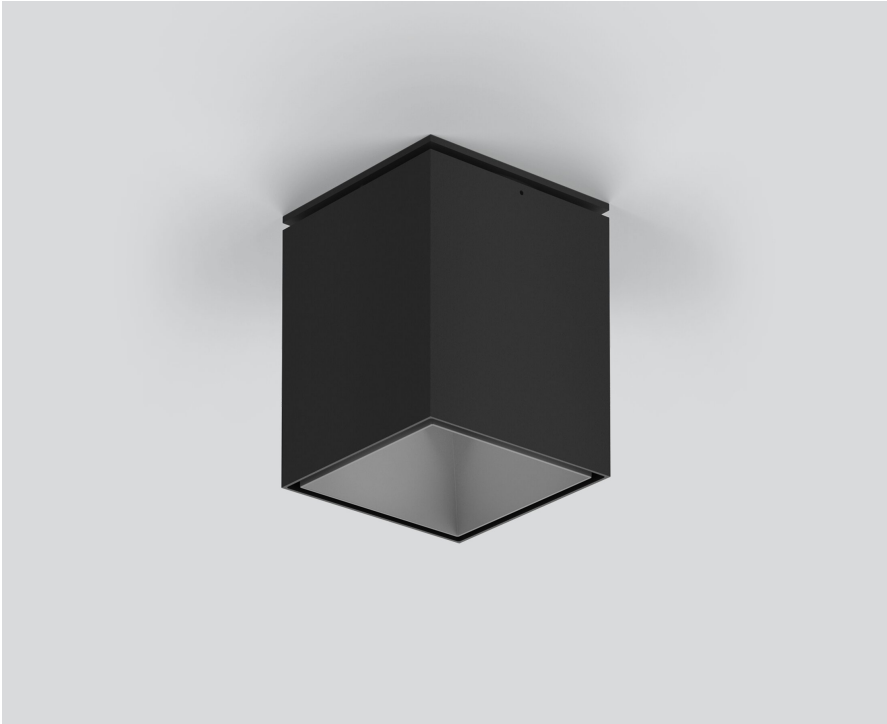
semi-recessed
048-3301D314M



Project / Type

Notes

Count / Date



General
Ceiling Semi-Recessed
tilt max 20°
black RAL 9005 ¹
Inner colour matt silver
IP20
1830 lm

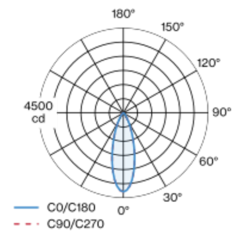
LED
tunable white 2700 K - 6500 K
CRI ≥ 92
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 R _f : 88 R ₍₁₋₁₅₎ : 88
MR 1.15 MDER 1.04

Optical
medium beam angle 33°
UGR ≤ 19
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

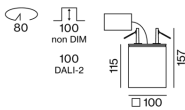
Electrical
DALI-2 1 DALI Addr.
PC2 220-240 V
system 24.2 W fixture 20.5 W
system 76 lm/W ³
36 Vf 570 mA

Physical
length 100 mm width 100 mm height 115 mm
0.76 kg

Light distribution



Product drawing



Cutout
diameter 80 mm
recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
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

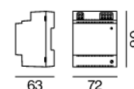
Automatic Circuit Breaker Type	Number of Fixtures
B10	33
B16	53
C10	33
C16	53

Optional electrical accessories

DIN RAIL POWER SUPPLY

L-W-H (MM)
72-90-63

ARTICLE NUMBER(S)
005-6520210



DIN RAIL LED DRIVER

TYPE
2 × 42W | 48V DC | UOUT 10–40V

L-W-H (MM)
36-88-59

ARTICLE NUMBER(S)
005-6121030



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE

with junktion box
with junktion box
with junktion box
with junktion box
with junktion box
with junktion box

ARTICLE NUMBER(S)

002-90767A
002-90789A
002-90776A
002-90766A
002-90780A
002-90774A



Electrical accessories

THROUGH WIRING CONNECTION BOX

TYPE

non DIM cable ø 4 – 12 mm, Linect®-Ready
DALI cable ø 4 – 12 mm, Linect®-Ready

L-W-H (MM)
105-58-30
105-58-30

ARTICLE NUMBER(S)
005-2531110
005-2551110

