

SASSO 60 square downlight

semi-recessed

048-30011119S 002-90746



Project / Type

Notes

Count / Date



220-240V

↑ IP20

↓ IP40

X-PERT

X-PERT

General

Ceiling , Semi-Recessed

black , RAL9005/gold ¹

Inner colour gold

front IP40 , back IP20

558 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.8

MDER 0.72

Optical

spot

beam angle 12°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

10.4 W

inset 8.8 W

36 Vf

250 mA

PC2 220-240V

54 lm/W

inset 63 lm/W

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 75 mm

0.52 kg

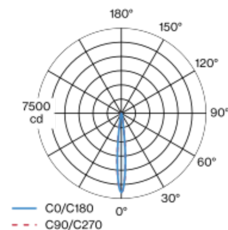
Cutout

diameter 60 mm

recessed depth 120 mm

Square semi-recessed spotlight made of aluminium; surface black (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP40; PC2 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation
instructions

Lighting
calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

Components

POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
28 W	143-43-30	002-90746

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

