

SASSO 60 square downlight

semi-recessed

048-30010114S 002-90790



Project / Type

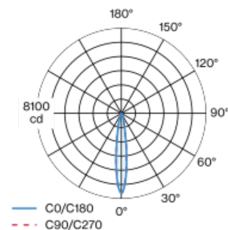
Notes

Count / Date



Square semi-recessed spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in matt silver; 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP40; PC2; 220-240 V; 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



General

Ceiling | Semi-Recessed

jet black | RAL 9005 ¹

Inner colour matt silver

front IP40 | back IP20

928 lm

fixture 85 lm/W ²

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t1-15}: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 15°

UGR ≤ 16 | $\geq 65^\circ < 1500$ cd/m²

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 12.8 W | fixture 10.9 W

36 Vf | 300 mA

Physical

length 72 mm | width 72 mm | height 75 mm

4.9 kg

Cutout

diameter 60 mm

recessed depth 110 mm

¹ RAL code

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

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



SASSO 60 square downlight

semi-recessed

048-30010114S 002-90790



Project / Type

Notes

Count / Date

Components

POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

Optional electrical accessories

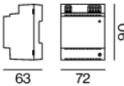
DIN RAIL LED DRIVER

TYPE 2 × 42W 48V DC UOUT 10–40V	L·W·H (MM) 36·88·59	ARTICLE NUMBER(S) 005-6121030
--	------------------------	----------------------------------



DIN RAIL POWER SUPPLY

L·W·H (MM) 72·90·63	ARTICLE NUMBER(S) 005-6520210
------------------------	----------------------------------



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90790A
with junktion box	002-90748A
with junktion box	002-90771A
with junktion box	002-90742A



Optional electrical accessories

POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

