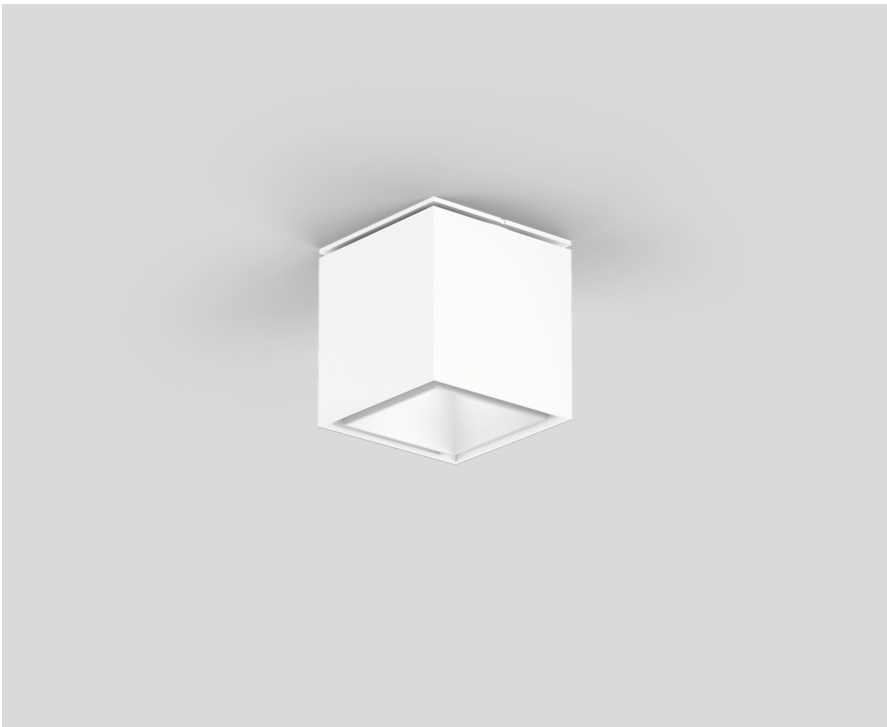


SASSO 60 square downlight

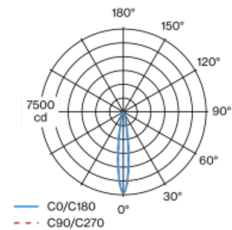
semi-recessed

048-30019177S 002-90771

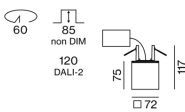


Square semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in white; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 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 ; degree of protection IP40; PC2; 220-240 V; incl. converter, non dimmable; 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



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Semi-Recessed _____

white | RAL 9016 ¹ _____

Inner colour white _____

front IP40 | back IP20 _____

885 lm _____

fixture 81 lm/W ² _____

LED

2700 K _____

CRI ≥ 90 _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 | R_f: 91 | R_{f(1-15)}: 87 _____

MR 0.52 | MDER 0.47 _____

Optical

spot | beam angle 15° _____

UGR ≤ 16 _____

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³ _____

Electrical

non DIM _____

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 _____

0.48 kg _____

Cutout

diameter 60 mm _____

recessed depth 85 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
048-30019177S 002-90771



Project / Type

Notes

Count / Date

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
85-40-22	002-90771



Optional electrical accessories

DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
200 - 1050 mA 2 x 42W	36-88-59	005-6121030



DIN RAIL POWER SUPPLY

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

