

# SASSO 60 square downlight

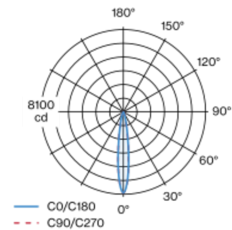
semi-recessed

048-3001117S 002-90771

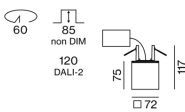


Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 16$ ; 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 \_\_\_\_\_

black | RAL 9005 <sup>1</sup> \_\_\_\_\_

Inner colour white \_\_\_\_\_

front IP40 | back IP20 \_\_\_\_\_

962 lm \_\_\_\_\_

fixture 89 lm/W <sup>2</sup> \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 88 \_\_\_\_\_

MR 0.8 | MDER 0.72 \_\_\_\_\_

### Optical

spot | beam angle 15° \_\_\_\_\_

UGR  $\leq 16$  \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup> \_\_\_\_\_

### 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 \_\_\_\_\_

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> 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	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

