

# SASSO 60 square downlight

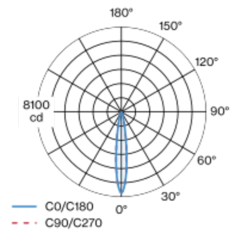
semi-recessed

048-30012111S 002-90790



Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in black; 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 3500 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  $\leq 13$ ; 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



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Semi-Recessed  
black , RAL 9005 <sup>1</sup>  
Inner colour black  
front IP40 , back IP20  
876 lm  
fixture 81 lm/W<sup>2</sup>

## LED

3500 K  
CRI  $\geq 90$   
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 87  
MR 0.6  
MDER 0.54

## Optical

spot  
beam angle 15°  
UGR  $< 13$   
PstLM  $\leq 1.0$  <sup>3</sup>  
SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 12.8 W  
fixture 10.9 W  
36 Vf  
300 mA  
PC2  
1 DALI Addr.

## Physical

length 72 mm  
width 72 mm  
height 75 mm  
0.52 kg

## Cutout

diameter 60 mm  
recessed depth 120 mm

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

## Installation instructions



## Lighting calculator



SASSO 60 square  
downlight

semi-recessed

048-30012111S 002-90790



Project / Type

Notes

Count / Date

Components

POWER SUPPLY

ARTICLE NUMBER(S)

002-90790

Optional electrical accessories

DIN RAIL POWER SUPPLY

TYPE

160 W

L.W-H (MM)

72-90-63

ARTICLE NUMBER(S)

005-6520210



DIN RAIL LED DRIVER

TYPE

DALI-2 | 200-1050 mA | 2 x 42W

L.W-H (MM)

36-88-59

ARTICLE NUMBER(S)

005-6121030



Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

