

# SASSO 60 square downlight

semi-recessed

048-30010171S 002-90790



Project / Type

Notes

Count / Date



### General

Ceiling , Semi-Recessed

white , RAL 9016 <sup>1</sup>

Inner colour black

front IP40 , back IP20

858 lm

fixture 79 lm/W<sup>2</sup>

### LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

### Optical

spot

beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 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

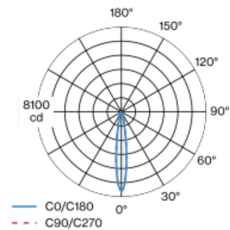
### Cutout

diameter 60 mm

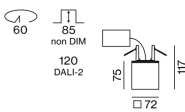
recessed depth 120 mm

Square semi-recessed spotlight made of aluminium; surface white 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 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 ≤ 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



<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



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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                |

