

SASSO 60 square downlight

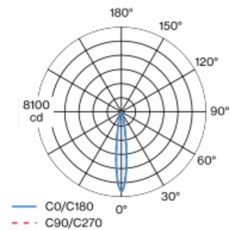
semi-recessed

048-30010117S 002-90742

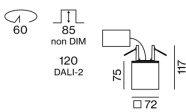


Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 ≤ 19 ; 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 ¹
Inner colour white
front IP40 , back IP20
914 lm
fixture 84 lm/W²

LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R_{t(1-15)}: 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 15°
UGR < 19
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

non DIM
220-240 V
system 12.8 W
fixture 10.9 W
36 Vf
300 mA
PC2

Physical

length 72 mm
width 72 mm
height 75 mm
0.46 kg

Cutout

diameter 60 mm
recessed depth 85 mm

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

Installation instructions



Lighting calculator



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downlight

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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

| | | |
|------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| 10 W | 65-39-20 | 002-90742 |



Optional electrical accessories

DIN RAIL POWER SUPPLY

| | | |
|-------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| 160 W | 72-90-63 | 005-6520210 |



DIN RAIL LED DRIVER

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

