

SASSO 60 square downlight

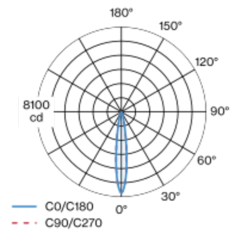
semi-recessed

048-30012111S 002-90742



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 ≤ 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. 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 black |
| front IP40 , back IP20 |
| 876 lm |
| fixture 81 lm/W ² |

LED

| |
|---|
| 3500 K |
| CRI ≥ 90 |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _r : 90 , R _{t(1-15)} : 87 |
| MR 0.6 |
| MDER 0.54 |

Optical

| |
|-------------------------------|
| spot |
| beam angle 15° |
| UGR ≤ 13 |
| 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 incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

