

SASSO 60 square downlight

semi-recessed

048-30019171S 002-90742



Project / Type _____

Notes _____

Count / Date _____



| |
|-------------------------------|
| General |
| Ceiling , Semi-Recessed |
| white , RAL 9016 ¹ |
| Inner colour black |
| front IP40 , back IP20 |
| 831 lm |
| fixture 77 lm/W ² |

| |
|---|
| LED |
| 2700 K |
| CRI ≥ 90 |
| initial MacAdam ≤ 2 SDCM |
| R _g : 97 , R _f : 91 , R _{f(1-15)} : 87 |
| MR 0.52 |
| MDER 0.47 |

| |
|--------------------------|
| Optical |
| spot |
| beam angle 15° |
| UGR ≤ 13 |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

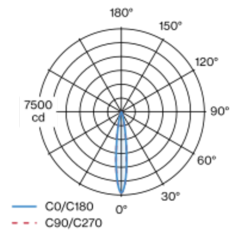
| |
|-------------------|
| Electrical |
| non DIM |
| 220-240 V |
| system 12.8 W |
| fixture 10.9 W |
| 36 Vf |
| 300 mA |
| PC2 |

| |
|-----------------|
| Physical |
| length 72 mm |
| width 72 mm |
| height 75 mm |
| 0.46 kg |

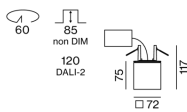
| |
|----------------------|
| Cutout |
| diameter 60 mm |
| recessed depth 85 mm |

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 2700 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



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



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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 |

