

SASSO 100 square downlight

trimless

048-2710111W 048-2797117 002-90767



| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



General

| |
|------------------------------|
| Ceiling , Recessed |
| black , RAL9005 ¹ |
| Mounting set traffic white |
| front IP44 , back IP20 |
| 1770 lm |

LED

| |
|---|
| 4000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 98 , R _r : 90 , R _{t(1-15)} : 88 |
| MR 0.8 |
| MDER 0.72 |

Optical

| |
|------------------------------|
| wide flood |
| beam angle 65° |
| ≥65° <1500 cd/m ² |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

| |
|-----------------------------|
| DALI-2 |
| system 17.9 W |
| inset 15.2 W |
| 36 Vf |
| 450 mA |
| PC2 220-240V |
| system 99 lm/W ³ |
| inset 116 lm/W ⁴ |
| 1 DALI Addr. |

Physical

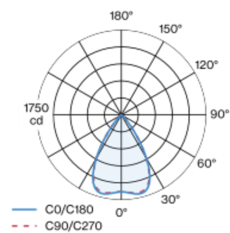
| |
|---------------|
| trimless |
| length 105 mm |
| width 105 mm |
| height 75 mm |
| 0.52 kg |

Cutout

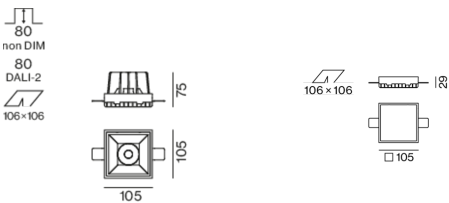
| |
|--------------------------------|
| length 106 mm |
| width 106 mm |
| min. ceiling thickness 12.5 mm |
| max. ceiling thickness 25 mm |
| recessed depth 80 mm |

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; 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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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Installation
instructions



Lighting
calculator

