

SASSO 60 square downlight

trim

048-2612911W 048-2697318 002-90790



Project / Type

Notes

Count / Date



General

Ceiling | Recessed
 black | RAL 9005 ¹
 Mounting set jet black
 front IP44 | back IP20
 956 lm
 fixture 90 lm/W ²

LED

2700 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 97 | R_f: 91 | R₍₁₋₁₅₎: 87
 MR 0.52 | MDER 0.47

Optical

wide flood | beam angle 57°
 ≥65° <3000 cd/m²
 PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.
 PC2 | 220-240 V
 system 12.5 W | fixture 10.6 W
 36 Vf | 300 mA

Physical

trim
 length 80 mm | width 80 mm | height 48 mm
 5.3 kg

Cutout

length 73 mm | width 73 mm
 min. ceiling thickness 2 mm | max. ceiling
 thickness 25 mm
 recessed depth 100 mm

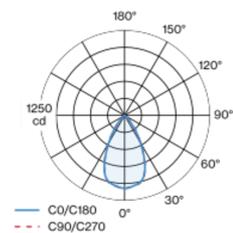
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

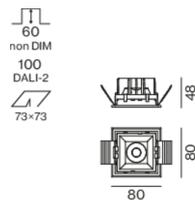
³ Value of containing product at full load (undimmed)

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; with trim jet black; suitable for ceiling thickness of 2-25 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 2700 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 57° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



Installation instructions



Lighting calculator

