

SASSO 60 square downlight

trim

048-2612E17F 048-2697317 002-90790



Project / Type

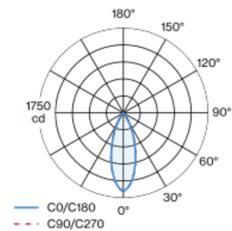
Notes

Count / Date



Recessed square spotlight in die-cast aluminium; 1 lamp; surface traffic white; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 35° beam; UGR ≤ 19 ; degree of protection from below IP40 (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



General

Ceiling | Recessed
traffic white | RAL 9016 ¹
Mounting set traffic white
front IP40 | back IP20
773 lm
fixture 76 lm/W ²

LED

colour warm dimming | 1800 K - 3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 101 | R_f: 94 | R_{t(1-15)}: 97
MR 0.64 | MDER 0.58

Optical

flood | beam angle 35°
UGR ≤ 19
PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 12.0 W | fixture 10.2 W
300 mA

Physical

trim
length 80 mm | width 80 mm | height 48 mm
4.7 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)

Installation instructions



Lighting calculator

