

SASSO 60 square downlight

trim

048-2612219F 048-2697317 002-90746



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
gold , RAL260-M¹
Mounting set traffic white
front IP44 , back IP20
899 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 99$, $R_f: 90$, $R_{t(1-15)}: 89$
MR 0.7
MDER 0.64

Optical

flood
beam angle 41°
UGR < 19 , $\geq 65^\circ < 3000$ cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 10.2 W
inset 8.7 W
36 Vf
250 mA
PC2 220-240V
system 88 lm/W³
inset 103 lm/W⁴
1 DALI Addr.

Physical

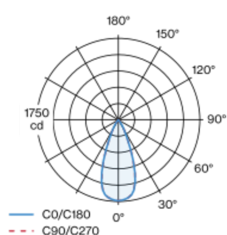
trim
length 80 mm
width 80 mm
height 48 mm
0.3 kg

Cutout

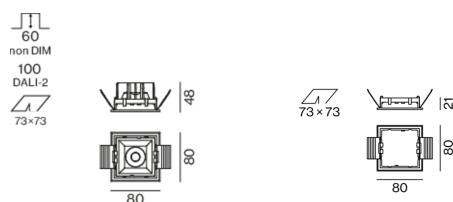
length 73 mm
width 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 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; light colour 3500 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 41° beam; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; 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



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

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Installation
instructions



Lighting
calculator

