

SASSO 100 square downlight

trim

048-2710E19W 048-2797317 002-90776



Project / Type

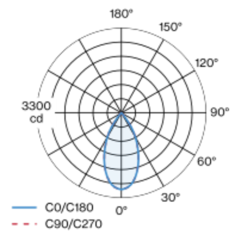
Notes

Count / Date



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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 51° beam; degree of protection from below IP40 (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



General

Ceiling , Recessed
gold , RAL260-M ¹
Mounting set traffic white
front IP40 , back IP20
2160 lm

LED

colour warm dimming
1800 K - 3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 89 , R_{f(1-15)}: 89
MR 0.56
MDER 0.51

Optical

wide flood
beam angle 51°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 28.0 W
inset 23.8 W
700 mA
PC2 220-240V
system 77 lm/W³
inset 91 lm/W⁴
1 DALI Addr.

Physical

trim
length 118 mm
width 118 mm
height 75 mm
0.53 kg

Cutout

length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

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

