

SASSO 100 square adjustable

trim

048-2730914S 048-2797317 002-90767

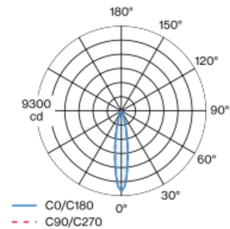


Project / Type
Notes
Count / Date

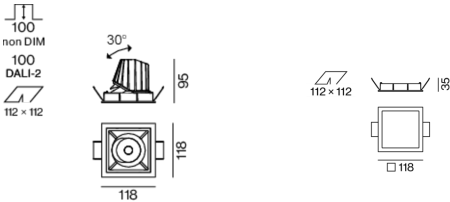


Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 18° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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



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General

Ceiling , Recessed
tilt max 30°
matt silver
Mounting set traffic white
front IP40 , back IP20
1460 lm

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

spot
beam angle 18°
UGR < 13 , $\geq 65^\circ$ <3000 cd/m ²
P _{stLM} ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Electrical

DALI-2
17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
82 lm/W
inset 96 lm/W
1 DALI Addr.

Physical

trim
length 118 mm
width 118 mm
height 95 mm
0.54 kg

Cutout

length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

¹ Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

