

SASSO 100 square adjustable

trimless

048-2730914S 048-2797117 002-90789



Project / Type
Notes
Count / Date



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General

Ceiling , Recessed
tilt max 30°
matt silver
Mounting set traffic white
front IP40 , back IP20
2000 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 < 16 , ≥65° <3000 cd/m²
P _{stLM} ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Electrical

DALI-2
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 75 lm/W ²
inset 88 lm/W ³
1 DALI Addr.

Physical

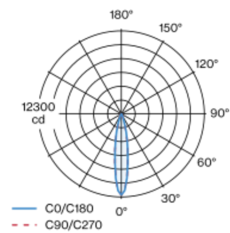
trimless
length 105 mm
width 105 mm
height 95 mm
0.51 kg

Cutout

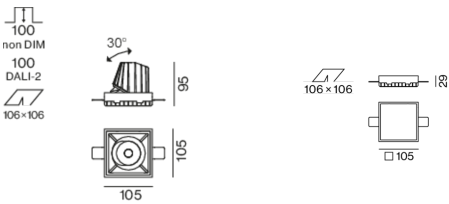
length 106 mm
width 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 ≤ 16; 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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Installation instructions



Lighting calculator

