

SASSO 100 square adjustable

trim

048-2730014F 048-2797318 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 jet black; 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 3000 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 44° 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



General

Ceiling , Recessed
tilt max 30°
matt silver
Mounting set jet black
front IP40 , back IP20
1690 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 90 , R ₍₁₋₁₅₎ : 87
MR 0.6
MDER 0.54

Optical

flood
beam angle 44°
UGR < 16 , $\geq 65^\circ$ <3000 cd/m ²
PstLM ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Electrical

DALI-2
17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
94 lm/W
inset 111 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

