

SASSO 100 square downlight

trim 2 lamps

048-2710414S 048-2799318 002-90779



Project / Type	
Notes	
Count / Date	



↑ P20 ↓ P44	220-240V	X-PERT	UGR ≤13	cd/m² ≤3000	CRI ≥90	MACOS MACOR	X-PERT
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General

Ceiling , Recessed
matt silver
Mounting set jet black
front IP44 , back IP20
2840 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 91 , R _{t(1-15)} : 89
MR 0.53
MDER 0.48

Optical

spot
beam angle 20°
UGR < 13 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Electrical

DALI-2
40 W
inset 17.2 W
36 V _f
500 mA
total insets 34 W
PC2 220-240V
71 lm/W
inset 83 lm/W
1 DALI Addr.

Physical

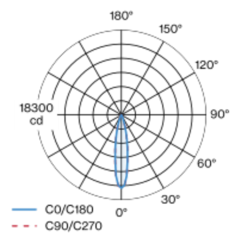
trim
length 218 mm
width 118 mm
height 75 mm
0.6 kg

Cutout

length 210 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; rectangular 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 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 20° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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



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Installation
instructions



Lighting
calculator

