

SASSO PRO 100

adjustable flush trim square

048-2410438F 052-1942418



Project / Type
Notes
Count / Date



General
Ceiling , Recessed
tilt max 35°
rotation 360°
black , RAL 9005 ¹
Mounting set jet black
IP20
1320 lm

LED
2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 100 , R _f : 89 , R ₍₁₋₁₅₎ : 86
MR 0.49
MDER 0.44

Optical
flood
beam angle 38°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

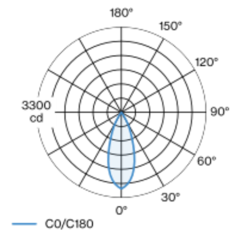
Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tilttable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 5-25 mm; passive cooling of 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 ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 38° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical
DALI-2
220-240 V
system 14.7 W
system 90 lm/W ³
PC2
1 DALI Addr.

Physical
trim
length 112 mm
width 112 mm
height 106 mm
0.62 kg

Cutout
diameter 108 mm
min. ceiling thickness 5 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

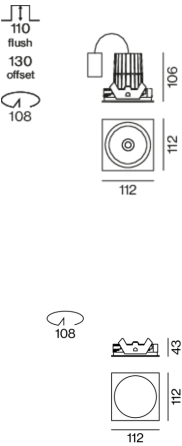
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	2950	0.69
2	740	1.38
3	330	2.07
4	180	2.76
5	120	3.45

Product drawing



Cutout
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min. ceiling thickness 5 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

