

SASSO PRO 100

adjustable flush trim round

048-2413618M 052-1922447



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Recessed
tilt max 35°
rotation 360°
black , RAL 9005 ¹
Mounting set traffic white
IP20
2740 lm

LED
4000 K
CRI ≥ 90
L90 / 50000 h
R _g : 97 , R _f : 89 , R _(f-ls) : 91
MR 0.85
MDER 0.77

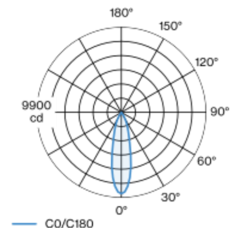
Optical
medium
beam angle 26°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; 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 4000 K; 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 26° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; 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
non DIM
220-240 V
system 27.0 W
system 101 lm/W ³
PC2

Physical
trim
diameter 112 mm
height 106 mm
0.6 kg

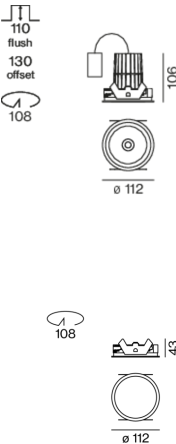
Light distribution



medium 26°

h (m)	E0° (lx)	ø (m)
1	9440	0.47
2	2360	0.93
3	1050	1.40
4	590	1.86
5	380	2.33

Product drawing



Cutout
diameter 108 mm
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

