

SASSO PRO 100

adjustable offset trim square

048-2413518F 052-1952417



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square 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 3000 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 39° 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;

Light distribution



flood 39°

h (m)	E0 ¹ (lx)	ø (m)
1	5920	0.71
2	1480	1.42
3	660	2.13
4	370	2.84
5	240	3.54

Product drawing



General

Ceiling Recessed
tilt max 35°
rotation 360°
black RAL 9005 ¹
Mounting set traffic white
IP20
2720 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 100 R _f : 89 R _{f(1-15)} : 89
MR 0.56 MDER 0.51

Optical

flood beam angle 39°
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical

non DIM
PC2 220-240 V
system 27.0 W
system 101 lm/W ³

Physical

trim
length 112 mm width 112 mm height 106 mm
0.63 kg

Cutout

diameter 108 mm
min. ceiling thickness 5 mm max. ceiling thickness 25 mm
recessed depth 130 mm

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

Installation instructions



Lighting calculator

