

SASSO PRO 100

adjustable offset trim square

048-2412418M 052-1952418



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface jet 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 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. 85% 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 24° 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



medium 24°

h (m)	EO° (lx)	ø (m)
1	8270	0.43
2	2070	0.87
3	920	1.30
4	520	1.73
5	330	2.17

Product drawing



General

Ceiling Recessed
tilt max 35°
rotation 360°
jet black RAL 9005
Mounting set jet black
IP20
2110 lm

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 100 R _f : 89 R _{f(1-15)} : 86
MR 0.49 MDER 0.44

Optical

medium beam angle 24°
PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹

Electrical

non DIM
PC2 220-240 V
system 27.0 W
system 78 lm/W ²

Physical

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

Cutout

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

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

Installation instructions



Lighting calculator

