

SASSO PRO 100

adjustable offset trim square

048-2412638F 052-1952418



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 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 80% 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;

Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	5260	0.69
2	1310	1.38
3	580	2.07
4	330	2.76
5	210	3.45

Product drawing



General

Ceiling , Recessed
tilt max 35°
rotation 360°
black , RAL 9005 ¹
Mounting set jet black
IP20
2350 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 97 , R_r: 89 , R₍₁₋₁₅₎: 91
MR 0.85
MDER 0.77

Optical

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

Electrical

DALI-2
220-240 V
system 27.0 W
system 87 lm/W³
PC2
1 DALI Addr.

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 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

