

SASSO PRO 100

adjustable

trimless exposed concrete

048-2410618F 052-1913410



Project / Type

Notes

Count / Date



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; concrete housings for exposed concrete ceilings; for trimless installation; 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. 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;



General

Ceiling | Recessed

tilt max 35°

rotation 360°

black | RAL 9005 ¹

IP20

1460 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 | R_f: 89 | R₍₁₋₅₎: 91

MR 0.85 | MDER 0.77

Optical

flood | beam angle 38°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC2 | 220-240 V

system 14.7 W

system 99 lm/W ³

Physical

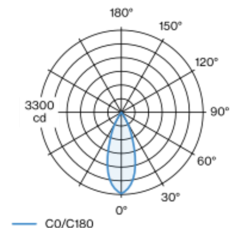
trimless for exposed concrete ceiling

length 229 mm | width 227 mm | height 160 mm

0.75 kg

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

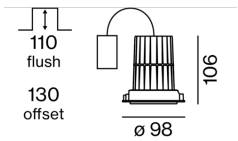
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	3270	0.69
2	820	1.38
3	360	2.07
4	200	2.76
5	130	3.45

Product drawing



Installation instructions



Lighting calculator

