

SASSO PRO 100

adjustable offset trim square

048-2412638M 052-1952418



Project / Type	
Notes	
Count / Date	



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General
Ceiling , Recessed
tilt max 35°
rotation 360°
black , RAL9005 ¹
Mounting set jet black
IP20
2330 lm

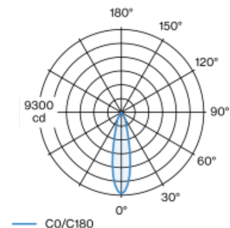
LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 , R _r : 89 , R ₍₁₋₁₅₎ : 91
MR 0.85
MDER 0.77

Optical
medium
beam angle 24°
P _{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

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 24° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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;

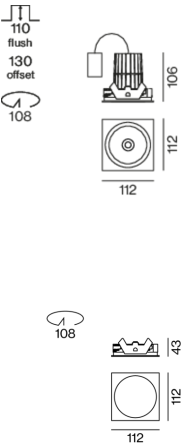
Electrical
DALI-2
system 27.0 W
PC2 220-240V
system 86 lm/W ³
inset 102 lm/W ⁴
1 DALI Addr.

Light distribution



h (m)	E0° (lx)	ø (m)
1	9130	0.43
2	2280	0.87
3	1010	1.30
4	570	1.73
5	370	2.17

Product drawing



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. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions

Lighting calculator

