

SASSO PRO 80 adjustable offset trim round

048-2310E38M 052-1932327



Project / Type _____
Notes _____
Count / Date _____



General

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

LED

colour warm dimming _____
1800 K - 2700 K _____
CRI ≥ 95 _____
L80 / 50000 h _____
initial MacAdam ≤ 4 SDCM _____

Optical

medium _____
beam angle 26° _____
UGR < 19 , ≥65° <1500 cd/m² _____
PstLM ≤ 1.0 ² _____
SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____
220-240 V _____
system 6.5 W _____
system 55 lm/W³ _____
PC2 _____

Physical

trim _____
diameter 98 mm _____
height 83 mm _____
0.43 kg _____

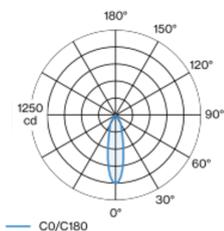
Cutout

diameter 92 mm _____
min. ceiling thickness 2 mm _____
max. ceiling thickness 25 mm _____
recessed depth 130 mm _____

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

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; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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; CWD (Colour Warm Dimming) of 1800K - 2700K; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 95; 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 26° 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; with colour warm dimming a step-less change of colour temperature occurs simultaneously with a reduction in light intensity; similar to the dimming characteristic of an incandescent lamp; reducing the illuminance enables a very warm tone; 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



Product drawing



Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

Components

MOUNTING SET

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
round offset 17 mm	traffic white	98	052-1932327



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

L-W-H (MM)	ARTICLE NUMBER(S)
240-400-130	052-1914320



Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2091317
jet black	54	048-2091318



LINEAR PRISMATIC LENS

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2092317
jet black	54	048-2092318



SNOOT

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2091117
jet black	54	048-2091118



SNOOT WITH HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2091217
jet black	54	048-2091218

