

SASSO PRO 100

adjustable flush trim square

048-2413637M 052-1942417



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL 9016 ¹

Mounting set traffic white

IP20

2820 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

R_g: 97 , R_f: 89 , R_(f-ls): 91

MR 0.85

MDER 0.77

Optical

medium

beam angle 26°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltale; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; 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; CRI ≥ 90; min. 90% 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; 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

220-240 V

system 27.0 W

system 104 lm/W³

PC2

1 DALI Addr.

Physical

trim

length 112 mm

width 112 mm

height 106 mm

0.62 kg

Cutout

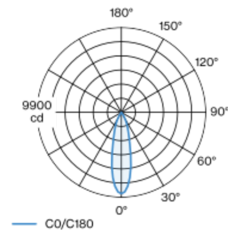
diameter 108 mm

min. ceiling thickness 5 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

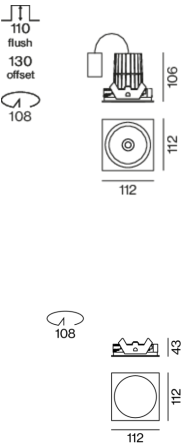
Light distribution



medium 26°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 9490 | 0.47 |
| 2 | 2370 | 0.93 |
| 3 | 1050 | 1.40 |
| 4 | 590 | 1.86 |
| 5 | 380 | 2.33 |

Product drawing



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.

Installation instructions



Lighting calculator

