

SASSO PRO 100

adjustable

flush trimless

048-2412L37F 052-1921447



Project / Type
Notes
Count / Date



General

Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL 9016 ¹
IP20
1830 lm

LED

tunable white
1800 K - 3000 K
CRI ≥ 92
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 101, R _r : 94, R _{t(1-5)} : 96
MR 0.64
MDER 0.58

Optical

flood
beam angle 38°
P _{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2 DT8
220-240 V
system 29.7 W
system 62 lm/W ³
PC2
2 DALI Addr.

Physical

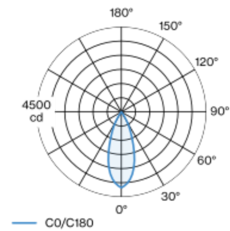
trimless
length 105 mm
width 113 mm
height 106 mm
0.64 kg

Cutout

diameter 116 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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: tunable white diodes (1800-3000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; min. 85% 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 / DT8 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;

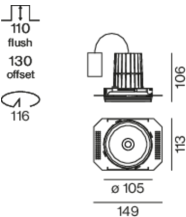
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	4010	0.69
2	1000	1.38
3	450	2.07
4	250	2.76
5	160	3.45

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

