

SASSO PRO 100

adjustable

flush trimless

048-2413637F 052-1921447



Project / Type _____

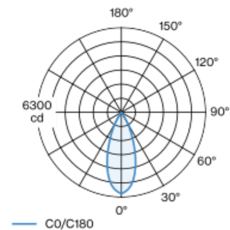
Notes _____

Count / Date _____



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 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 39° 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;

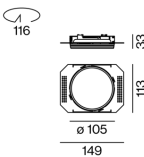
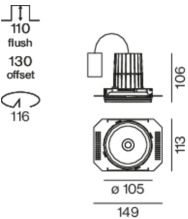
Light distribution



flood 39°

h (m)	E0° (lx)	ø (m)
1	6050	0.71
2	1510	1.42
3	670	2.13
4	380	2.84
5	240	3.54

Product drawing



General

Ceiling , Recessed _____

tilt max 35° _____

rotation 360° _____

white , RAL 9016 ¹ _____

IP20 _____

2840 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

R_g: 97 , R_f: 89 , R_{t(1-15)}: 91 _____

MR 0.85 _____

MDER 0.77 _____

Optical

flood _____

beam angle 39° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

220-240 V _____

system 27.0 W _____

system 105 lm/W³ _____

PC2 _____

1 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 _____

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

