

# SASSO PRO 100 adjustable

flush trimless

048-2412L37F 052-1921447



Project / Type

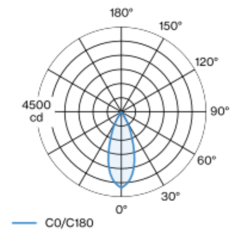
Notes

Count / Date



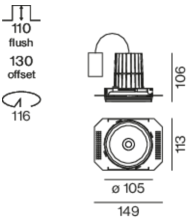
Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 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: tunable white diodes (1800-3000 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 92$ ; 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)	EO° (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



## General

Ceiling | Recessed

tilt max 35°

rotation 360°

white | RAL 9016 <sup>1</sup>

IP20

1830 lm

## LED

tunable white | 1800 K - 3000 K

CRI  $\geq 92$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 101 | R<sub>r</sub>: 94 | R<sub>t(1-15)</sub>: 97

MR 0.64 | MDER 0.58

## Optical

flood | beam angle 38°

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2 DT8 | 2 DALI Addr.

PC2 | 220-240 V

system 29.7 W

system 62 lm/W <sup>3</sup>

## Physical

trimless

length 105 mm | width 113 mm | height 106 mm

0.68 kg

## Cutout

diameter 116 mm

min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 110 mm

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

## Installation instructions



## Lighting calculator

