

# SASSO PRO 100

## adjustable

flush trimless

048-2410637F 052-1921447



Project / Type	
Notes	
Count / Date	



<b>General</b>
Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL9016 <sup>1</sup>
Mounting set traffic white
IP20
1500 lm

<b>LED</b>
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 97 , R <sub>r</sub> : 89 , R <sub>(1-15)</sub> : 91
MR 0.85
MDER 0.77

<b>Optical</b>
flood
beam angle 38°
P <sub>stLM</sub> ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

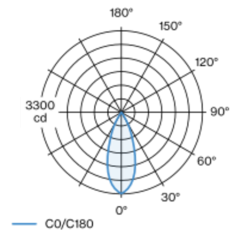
<b>Electrical</b>
DALI-2
14.7 W
PC2 220-240V
102 lm/W
1 DALI Addr.

<b>Physical</b>
trimless
length 105 mm
width 113 mm
height 106 mm
1.7 kg

<b>Cutout</b>
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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 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 38° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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;

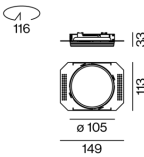
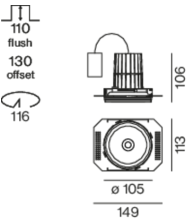
### Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	3290	0.69
2	820	1.38
3	370	2.07
4	210	2.76
5	130	3.45

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator

