

SASSO PRO 100

adjustable

flush trimless

048-2410437M 052-1921447



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL 9016 ¹

IP20

1350 lm

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 89 , R_(f-15): 86

MR 0.49

MDER 0.44

Optical

medium

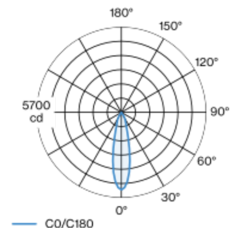
beam angle 24°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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 2700 K; binning initial MacAdam ≤ 3 SDCM; 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 24° 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;

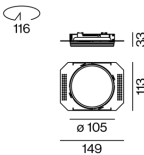
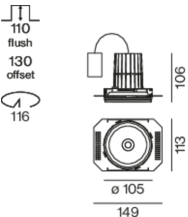
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	5170	0.43
2	1290	0.87
3	570	1.30
4	320	1.73
5	210	2.17

Product drawing



Electrical

DALI-2

220-240 V

system 14.7 W

system 92 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 incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

