

# SASSO PRO 100

## adjustable

offset trimless

048-2412L38F 052-1931448

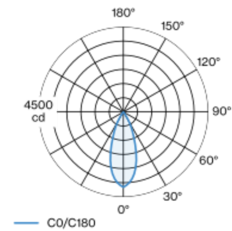


Project / Type
Notes
Count / Date



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface jet black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing jet black; 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



h (m)	EO° (lx)	ø (m)
1	3980	0.69
2	1000	1.38
3	440	2.07
4	250	2.76
5	160	3.45

### Product drawing



### General

Ceiling   Recessed
tilt max 35°
rotation 360°
jet black   RAL 9005 <sup>1</sup>
Mounting set jet black
IP20
1780 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>f(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 60 lm/W <sup>3</sup>

### Physical

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

### Cutout

diameter 116 mm
min. ceiling thickness 12.5 mm   max. ceiling thickness 25 mm
recessed depth 130 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

