

# SASSO PRO 100

## adjustable offset trim round

048-2410637M 052-1932448



Project / Type

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Notes

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Count / Date

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Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 5-25 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 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)	EO° (lx)	ø (m)
1	5700	0.43
2	1430	0.87
3	630	1.30
4	360	1.73
5	230	2.17

### Product drawing



### General

Ceiling | Recessed

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tilt max 35°

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rotation 360°

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

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Mounting set jet black

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IP20

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1490 lm

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### LED

4000 K

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CRI  $\geq 90$

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L80 / 50000 h

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initial MacAdam  $\leq 3$  SDCM

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R<sub>g</sub>: 97 | R<sub>r</sub>: 89 | R<sub>t(15)</sub>: 91

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MR 0.85 | MDER 0.77

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### Optical

medium | beam angle 24°

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

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### Electrical

DALI-2 | 1 DALI Addr.

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PC2 | 220-240 V

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system 14.7 W

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system 101 lm/W <sup>3</sup>

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### Physical

trim

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diameter 112 mm | height 106 mm

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0.62 kg

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### Cutout

diameter 108 mm

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min. ceiling thickness 5 mm | max. ceiling thickness 25 mm

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recessed depth 130 mm

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<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

