

# SASSO PRO 100

## adjustable offset trim square

048-2413438M 052-1952418

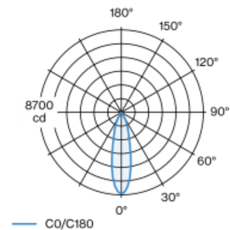


Project / Type	
Notes	
Count / Date	



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square 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 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 26° 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



medium 26°

h (m)	E0° (lx)	ø (m)
1	8580	0.47
2	2150	0.93
3	950	1.40
4	540	1.86
5	340	2.33

### Product drawing



### General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
black , RAL9005 <sup>1</sup>	
Mounting set jet black	
IP20	
2490 lm	

### LED

2700 K	
CRI $\geq 90$	
L90 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
R <sub>g</sub> : 101, R <sub>r</sub> : 94, R <sub>{1-15}</sub> : 95	
MR 0.55	
MDER 0.5	

### Optical

medium	
beam angle 26°	
PstLM $\leq 1.0$ <sup>2</sup>	
SVM $\leq 0.4$ <sup>2</sup>	

### Electrical

DALI-2	
27.0 W	
PC2 220-240V	
92 lm/W	
inset 108 lm/W	
1 DALI Addr.	

### Physical

trim	
length 112 mm	
width 112 mm	
height 106 mm	
0.59 kg	

### Cutout

diameter 108 mm	
min. ceiling thickness 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)

### Installation instructions



### Lighting calculator

