

# SASSO PRO 100

## adjustable flush trim square

048-2412L38F 052-1942418



Project / Type

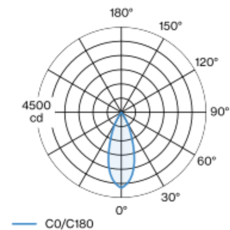
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; surface jet 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: 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 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;

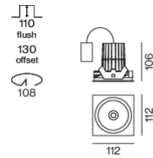
### Light distribution



flood 38°

h (m)	E0 <sup>1</sup> (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

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>{t-15}</sub>: 97

MR 0.64 | MDER 0.58

### Optical

flood | beam angle 38°

PstLM  $\leq 1.0$ <sup>1</sup> | SVM  $\leq 0.4$ <sup>1</sup>

### Electrical

DALI-2 | 2 DALI Addr.

DT8

PC2 | 220-240 V

system 29.7 W

system 60 lm/W<sup>2</sup>

### Physical

trim

length 112 mm | width 112 mm | height 106 mm

0.62 kg

### Cutout

diameter 108 mm

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

recessed depth 110 mm

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

