

# SASSO PRO 100

## adjustable offset trim round

048-2410418S 052-1932447



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Recessed \_\_\_\_\_

tilt max 35° \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL 9005 <sup>1</sup> \_\_\_\_\_

Mounting set traffic white \_\_\_\_\_

IP20 \_\_\_\_\_

1330 lm \_\_\_\_\_

**LED**

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 86 \_\_\_\_\_

MR 0.49 \_\_\_\_\_

MDER 0.44 \_\_\_\_\_

**Optical**

spot \_\_\_\_\_

beam angle 17° \_\_\_\_\_

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

**Electrical**

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 14.7 W \_\_\_\_\_

system 90 lm/W<sup>3</sup> \_\_\_\_\_

PC2 \_\_\_\_\_

**Physical**

trim \_\_\_\_\_

diameter 112 mm \_\_\_\_\_

height 106 mm \_\_\_\_\_

0.59 kg \_\_\_\_\_

**Cutout**

diameter 108 mm \_\_\_\_\_

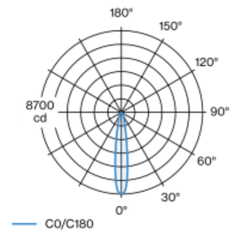
min. ceiling thickness 5 mm \_\_\_\_\_

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)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

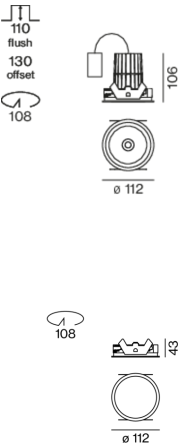
### Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	8660	0.29
2	2160	0.59
3	960	0.88
4	540	1.18
5	350	1.47

### Product drawing



### Installation instructions



### Lighting calculator



[\*048-2410418S 052-1932447\*] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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