

# SASSO PRO 100

## adjustable offset trim square

048-2410438F 052-1952417



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
black , RAL 9005 <sup>1</sup>	
Mounting set traffic white	
IP20	
1320 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>f(1-15)</sub> : 86	
MR 0.49	
MDER 0.44	

### Optical

flood	
beam angle 38°	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

### Electrical

DALI-2	
220-240 V	
system 14.7 W	
system 90 lm/W <sup>3</sup>	
PC2	
1 DALI Addr.	

### Physical

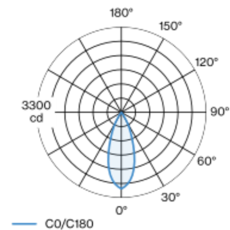
trim	
length 112 mm	
width 112 mm	
height 106 mm	
0.63 kg	

### 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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

### Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	2950	0.69
2	740	1.38
3	330	2.07
4	180	2.76
5	120	3.45

### Product drawing



### Installation instructions



### Lighting calculator



[048-2410438F 052-1952417] 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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