

# SASSO PRO 100

## adjustable flush trim square

048-2412D37F 052-1942417



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

Notes \_\_\_\_\_

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



### General

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

tilt max 35° \_\_\_\_\_

rotation 360° \_\_\_\_\_

white , RAL9016 <sup>1</sup> \_\_\_\_\_

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

IP20 \_\_\_\_\_

2210 lm \_\_\_\_\_

### LED

tunable white \_\_\_\_\_

2700 K - 6500 K \_\_\_\_\_

CRI ≥ 92 \_\_\_\_\_

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

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 88 , R<sub>[(1-15)]</sub>: 88 \_\_\_\_\_

MR 1.15 \_\_\_\_\_

MDER 1.04 \_\_\_\_\_

### Optical

flood \_\_\_\_\_

beam angle 38° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

DALI-2 DT8 \_\_\_\_\_

system 27.7 W \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

system 80 lm/W<sup>3</sup> \_\_\_\_\_

inset 94 lm/W<sup>4</sup> \_\_\_\_\_

2 DALI Addr. \_\_\_\_\_

### Physical

trim \_\_\_\_\_

length 112 mm \_\_\_\_\_

width 112 mm \_\_\_\_\_

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

0.62 kg \_\_\_\_\_

### Cutout

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

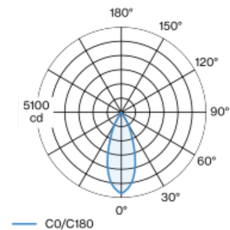
min. ceiling thickness 5 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 110 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

### Light distribution



flood 38°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 4850     | 0.69  |
| 2     | 1210     | 1.38  |
| 3     | 540      | 2.07  |
| 4     | 300      | 2.76  |
| 5     | 190      | 3.45  |

### Product drawing



### Installation instructions



### Lighting calculator

