

# SASSO 100 round adjustable

trim 2 lamps

048-2720511M 048-279831G 002-90777



Project / Type

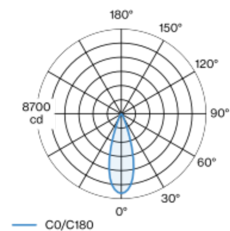
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 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 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 33° beam; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



↑ F20

↓ F40

220-240V

↺

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X-PEST

UGR

≤13

cd/m<sup>2</sup>

≤1500

CRI

≥90

X-PEST

## General

Ceiling , Recessed

tilt max 30°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set white aluminium

front IP40 , back IP20

2800 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-5)</sub>: 88

MR 0.59

MDER 0.53

## Optical

medium

beam angle 33°

UGR < 13 , ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

40 W

inset 17.2 W

36 Vf

500 mA

total insets 34 W

PC2 220-240V

70 lm/W

inset 81 lm/W

## Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.57 kg

## Cutout

diameter 105 mm

length 205 mm

width 105 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)



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Installation instructions



Lighting calculator

