

# SASSO 100 round adjustable

trim 2 lamps

048-2720911W 048-279831G 002-90766



Project / Type

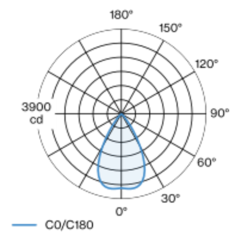
Notes

Count / Date

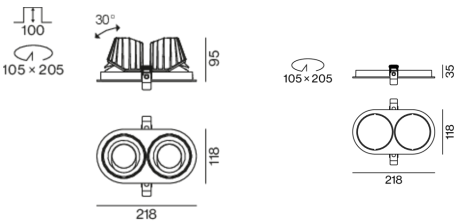


Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 60° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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



## General

Ceiling , Recessed

tilt max 30°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set white aluminium

front IP40 , back IP20

3200 lm

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 91 , R<sub>t(1-5)</sub>: 87

MR 0.52

MDER 0.47

## Optical

wide flood

beam angle 60°

UGR < 19 , ≥65° <1500 cd/m²

P<sub>st</sub>LM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

system 35 W

inset 15.2 W

36 Vf

450 mA

total insets 30 W

PC2 220-240V

system 91 lm/W<sup>3</sup>

inset 105 lm/W<sup>4</sup>

## 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)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses



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Installation instructions



Lighting calculator

