

# SASSO 100 round adjustable

trim

048-2720614F 048-2796318 002-90777



Project / Type

Notes

Count / Date



↑ IP20  
↓ IP40

220-240V

General

Ceiling , Recessed

tilt max 30°

rotation 360°

matt silver

Mounting set jet black

front IP40 , back IP20

1750 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>(1-15)</sub>: 89

MR 0.81

MDER 0.74

Optical

flood

beam angle 45°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

Electrical

non DIM

20.2 W

PC2 220-240V

87 lm/W

Physical

trim

diameter 118 mm

height 95 mm

0.46 kg

Cutout

diameter 108 mm

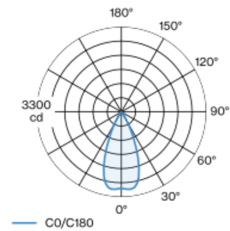
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

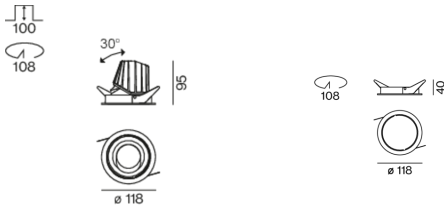
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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 4000 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 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



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

Installation instructions

Lighting calculator

