

SASSO 100 round adjustable

trim

048-2720919S 048-279631G 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL260-M¹

Mounting set white aluminium

front IP40 , back IP20

1390 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 91 , R_{f(1-15)}: 87

MR 0.52

MDER 0.47

Optical

spot

beam angle 18°

UGR < 13 , ≥65° <3000 cd/m²

PstLM ≤ 1.0²

SVM ≤ 0.4²

Electrical

DALI-2

system 17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

system 78 lm/W³

inset 91 lm/W⁴

1 DALI Addr.

Physical

trim

diameter 118 mm

height 95 mm

0.5 kg

Cutout

diameter 108 mm

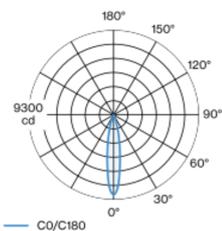
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

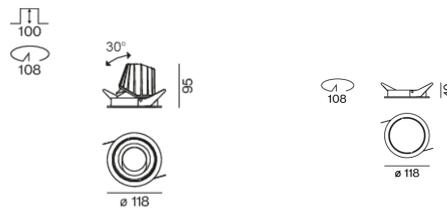
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round 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 18° beam; UGR ≤ 13; 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. DALI-2 converter; 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



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Installation instructions



Lighting calculator

