SASSO 100 round
adjustable

trim

048-2720911W 048-2796317 002-90789

IP20 / IP40 · X-PERT · X-PERT

General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 [1]
Mounting set traffic white
front IP40 , back IP20
2200 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 91 , $R_{\{1-15\}}$: 87
MR 0.52
MDER 0.47

Optical

wide flood
beam angle 60°
≥65° <3000 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
220-240 V
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2
system 82 lm/W [3]
inset 97 lm/W [3]
1 DALI Addr.

Physical

trim
diameter 118 mm
height 95 mm
0.49 kg

Cutout

diameter 108 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

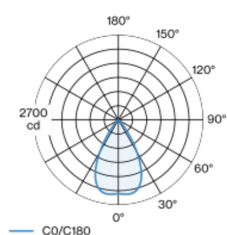[1] RAL code [2] Value of containing product at full load (undimmed) [3] incl. optical losses and the efficiency of the operating device (converter)
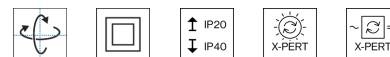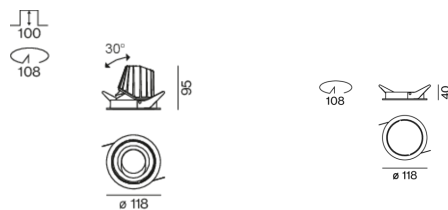
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the 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; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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

2700 cd — C0/C180

Product drawing

100 / 108 / 30° / 95 / 108 / 40 / ø 118 / ø 118

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Installation instructions

Lighting calculator

03.02.2025