SASSO 100 round
adjustable

trim

048-2720011M 048-2796317 002-90767

IP20 / IP40 · X-PERT · X-PERT · 220-240 V

General

Ceiling | Recessed
tilt max 30°
rotation 360°
jet black | RAL 9005 [1]
Mounting set traffic white
front IP40 | back IP20
1690 lm
fixture 111 lm/W [2]

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
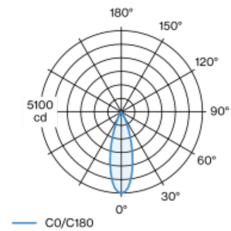R_g: 99 | R_f: 90 | $R_{[1-15]}$: 87
MR 0.6 | MDER 0.54

Optical

medium | beam angle 31°
UGR ≤ 13 | ≥65° <1500 cd/m²
PstLM ≤ 1.0 [3] | SVM ≤ 0.4 [3]

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 17.9 W | fixture 15.2 W
36 Vf | 450 mA

Physical

trim
diameter 118 mm | height 95 mm
0.48 kg

Cutout

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

[1] RAL code
[2] incl. consideration of optical losses & internal control unit losses
[3] Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet 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 3000 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 31° beam; UGR ≤ 13; 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; 220-240 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;
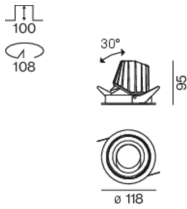
Light distribution

— C0/C180

Product drawing

Installation instructions

Lighting calculator