

SASSO 100 round adjustable

trim

048-2720117S 048-2796318 002-90767



Project / Type

Notes

Count / Date



General

Ceiling | Recessed
 tilt max 30°
 rotation 360°
 traffic white | RAL 9016 ¹
 Mounting set jet black
 front IP40 | back IP20
 1880 lm
 fixture 123 lm/W ²

LED

4000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 | R_r: 90 | R_[1-15]: 88
 MR 0.8 | MDER 0.72

Optical

spot | beam angle 20°
 UGR ≤ 16
 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
 0.47 kg

Cutout

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

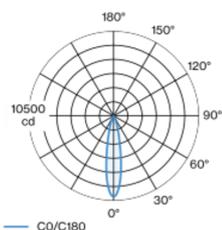
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

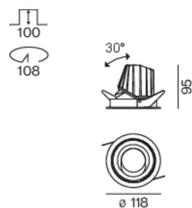
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; 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 20° beam; UGR ≤ 16; 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



Product drawing



Installation instructions



Lighting calculator

