

SASSO 100 round adjustable

trim

048-2720117M 048-2796318 002-90767

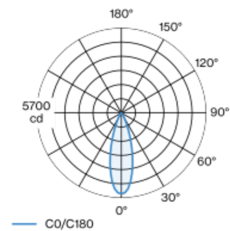


Project / Type
Notes
Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface 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 31° beam; UGR ≤ 19 ; 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



General

Ceiling Recessed
tilt max 30°
rotation 360°
white RAL 9016 ¹
Mounting set jet black
front IP40 back IP20
1900 lm
fixture 125 lm/W ²

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 R _f : 90 R _[1-15] : 88
MR 0.8 MDER 0.72

Optical

medium beam angle 31°
UGR ≤ 19
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)

Installation instructions



Lighting calculator

