

SASSO 100 round adjustable

trim

048-2720211S 048-2796318 002-90789



Project / Type

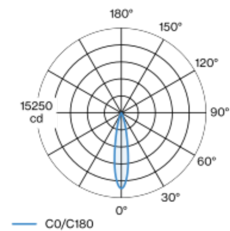
Notes

Count / Date



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 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 3500 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 ≤ 13; 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°
black   RAL 9005 <sup>1</sup>
Mounting set jet black
front IP40   back IP20
2350 lm
fixture 104 lm/W <sup>2</sup>

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99   R <sub>r</sub> : 90   R <sub>[1-15]</sub> : 89
MR 0.7   MDER 0.64

Optical

spot   beam angle 20°
UGR ≤ 13
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

Electrical

DALI-2   1 DALI Addr.
PC2   220-240 V
system 26.7 W   fixture 22.7 W
36 Vf   650 mA

Physical

trim
diameter 118 mm   height 95 mm
0.56 kg

Cutout

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

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

Installation instructions



Lighting calculator

