SASSO 100 round adjustable

trim

048-2720214S 048-2796318 002-90766

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

General

Ceiling | Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set jet black
front IP40 | back IP20
1810 lm
fixture 119 lm/W [1]

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 90 | $R_{\{1-15\}}$: 89
MR 0.7 | MDER 0.64

Optical

spot | beam angle 20°
UGR ≤ 10
PstLM ≤ 1.0 [2] | SVM ≤ 0.4 [2]

Electrical

non DIM
PC2 | 220-240 V
system 17.9 W | fixture 15.2 W
36 Vf | 450 mA

Physical

trim
diameter 118 mm | height 95 mm
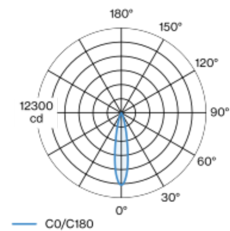1.3 kg

Cutout

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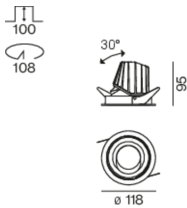min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 100 mm

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

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 ≤ 10; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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