SASSO 100 round adjustable

trim

048-2720614W 048-2796318 002-90774

Project / Type

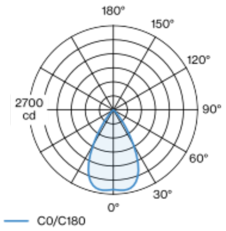
Notes

Count / Date

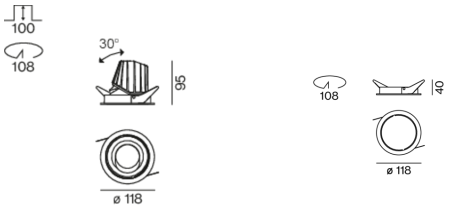
IP20 / IP40 · 220-240V · X-PERT · X-PERT

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 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 60° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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



Product drawing



General

Ceiling , Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set jet black
front IP40 , back IP20
2400 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 90 , R_{f1-15}: 89
MR 0.81
MDER 0.74

Optical

wide flood
beam angle 60°
≥65° <3000 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

non DIM
29.2 W
PC2 220-240V
82 lm/W

Physical

trim
diameter 118 mm
height 95 mm
0.44 kg

Cutout

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

[1] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator