SASSO 100 round adjustable

trim

048-2720917W 048-2796318 002-90766

Project / Type

Notes

Count / Date

General

Ceiling | Recessed
tilt max 30°
rotation 360°
traffic white | RAL 9016
Mounting set jet black
front IP40 | back IP20
1780 lm
fixture 117 lm/W [1]

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 | R_f: 91 | R_{f1-15}: 87
MR 0.52 | MDER 0.47

Optical

wide flood | beam angle 56°
UGR ≤ 19
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

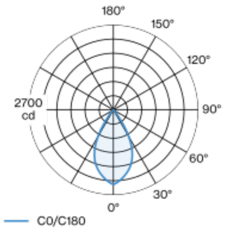
trim
diameter 118 mm | height 95 mm
1.3 kg

Cutout

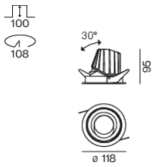
diameter 108 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 100 mm

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 2700 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 56° beam; UGR ≤ 19; 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



Product drawing



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

Installation instructions

Lighting calculator

['048-2720917W 048-2796318 002-90766'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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