SASSO 60 round downlight

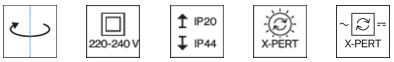
trim

048-2602117W 048-2696317 002-90771

Project / Type

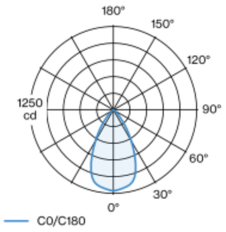
Notes

Count / Date

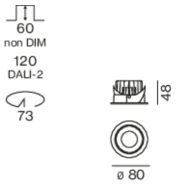


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; 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 57° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Recessed
rotation 360°
white | RAL 9016 [1]
Mounting set traffic white
front IP44 | back IP20
1130 lm
fixture 107 lm/W [2]

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 90 | R_{f1-15}: 88
MR 0.8 | MDER 0.72

Optical

wide flood | beam angle 57°
PstLM ≤ 1.0 [3]| SVM ≤ 0.4 [3]

Electrical

non DIM
PC2 | 220-240 V
system 12.5 W | fixture 10.6 W
36 Vf | 300 mA

Physical

trim
diameter 80 mm | height 48 mm
0.23 kg

Cutout

diameter 73 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 60 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

['048-2602117W 048-2696317 002-90771'] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com