SASSO 60 round downlight

trim

048-2602914S 048-2696317 002-90771

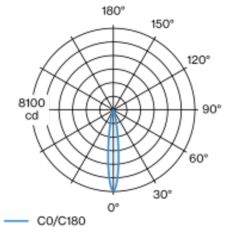
Project / Type

Notes

Count / Date

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13; 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°
matt silver
Mounting set traffic white
front IP44 , back IP20
892 lm
fixture 82 lm/W[1]

LED

2700 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 87
MR 0.52
MDER 0.47

Optical

spot
beam angle 15°
UGR ≤ 13
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
220-240 V
system 12.8 W
fixture 10.9 W
36 Vf
300 mA
PC2

Physical

trim
diameter 80 mm
height 48 mm
0.21 kg

Cutout

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

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

Installation instructions

Lighting calculator

['048-2602914S 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.
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