SASSO 60 round downlight

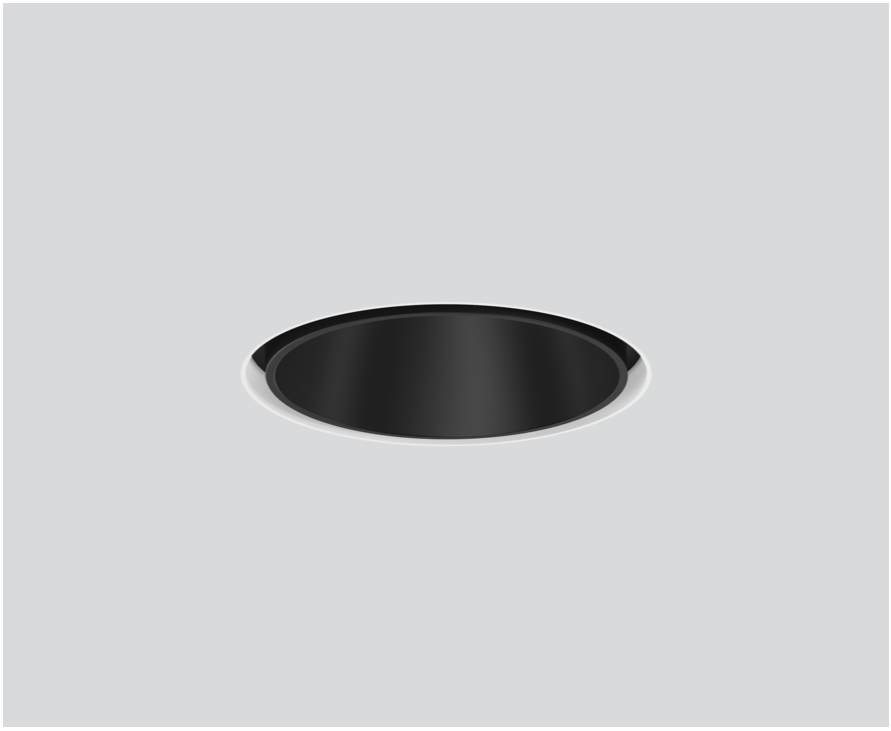
trimless

048-2602211S 048-2696117 002-90742

Project / Type

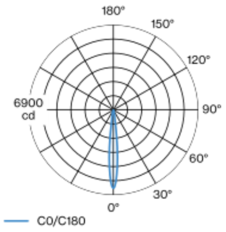
Notes

Count / Date

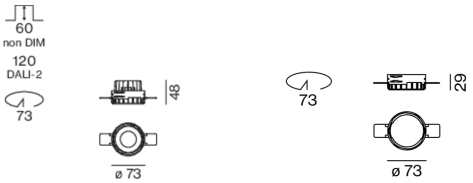


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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°
black , RAL9005 [1]
Mounting set traffic white
front IP44 , back IP20
465 lm

LED

3500 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R_{f1-15}: 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 12°
UGR < 13
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
10.4 W
inset 8.8 W
36 Vf
250 mA
PC2 220-240V
45 lm/W
inset 53 lm/W

Physical

trimless
diameter 73 mm
height 48 mm
0.22 kg

Cutout

diameter 73 mm
recessed depth 60 mm

[1] RAL code [2] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['048-2602211S 048-2696117 002-90742'] 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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