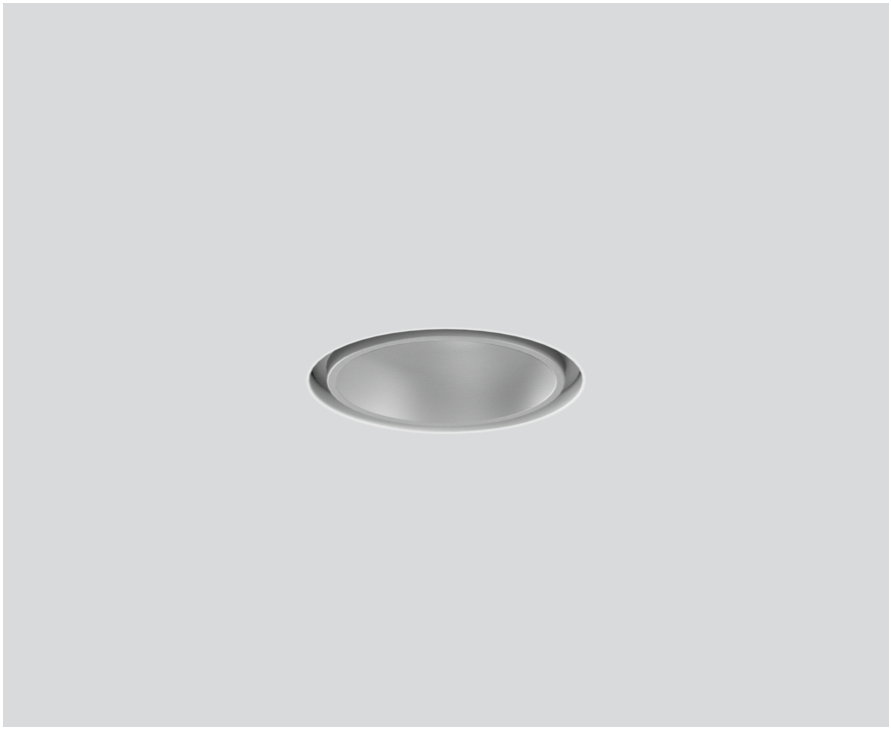
SASSO 40 round wallwasher trimless soft acoustic ceiling

048-2840014A 048-2896197 002-90742

Project / Type

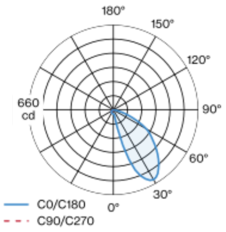
Notes

Count / Date

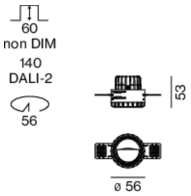


Round recessed spotlight in die-cast aluminium; surface matt silver; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; 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 signal white for acoustic ceilings
IP20
574 lm
fixture 71 lm/W [1]

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 100 | R_f: 92 | $R_{f\{1\text{-}15\}}$: 91
MR 0.64 | MDER 0.58

Optical

wallwasher | beam angle 118°
PstLM ≤ 1.0 [2]| SVM ≤ 0.4 [2]

Electrical

non DIM
PC2 | 220-240 V
system 9.9 W | fixture 8.1 W
36 Vf | 250 mA

Physical

trimless
diameter 56 mm | height 55 mm

Cutout

diameter 58 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

['048-2840014A 048-2896197 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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