SASSO 60 round adjustable trimless soft acoustic ceiling

048-2622914S 048-2696198 002-90742

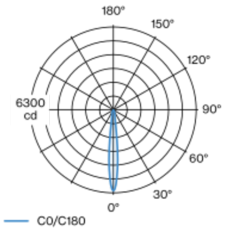
Project / Type

Notes

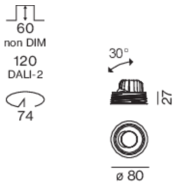
Count / Date

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; Traffic black; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP40 (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



IP20 IP40 | 220-240V | X-PERT | X-PERT

General

Ceiling , Recessed
tilt max 30°
rotation 360°
matt silver
Traffic black
front IP40 , back IP20
565 lm

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 12°
UGR < 16 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

non DIM
system 10.4 W
inset 8.8 W
36 Vf
250 mA
PC2 220-240V
system 54 lm/W[2]
inset 64 lm/W[3]

Physical

trimless for acoustic ceiling
diameter 80 mm
height 48 mm
0.22 kg

Cutout

diameter 74 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 60 mm

[1] Value of containing product at full load (undimmed)
[2] incl. optical losses and the efficiency of the operating device (converter)
[3] incl. optical losses

Installation instructions

Lighting calculator

['048-2622914S 048-2696198 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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