# **SASSO 60** round adjustable trim soft acoustic ceiling

048-2622211S 048-2696397 002-90746

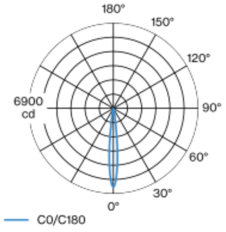
Project / Type

Notes

Count / Date

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Signal white; for 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 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 IP40 (from above IP20); PC2 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution




### General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 [1]
Signal white
front IP40 , 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

DALI-2
system 10.4 W
inset 8.8 W
36 Vf
250 mA
PC2 220-240V
system 45 lm/W[3]
inset 53 lm/W[4]
1 DALI Addr.

### Physical

with trim for acoustic ceiling
diameter 80 mm
height 48 mm
0.27 kg

### Cutout

diameter 74 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 110 mm

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

['048-2622211S 048-2696397 002-90746'] 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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**Installation instructions**

**Lighting calculator**

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