

# SASSO 60 round adjustable trimless soft acoustic ceiling

048-2622214S 048-2696197 002-90790



Project / Type

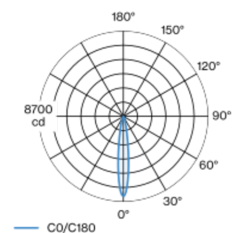
Notes

Count / Date

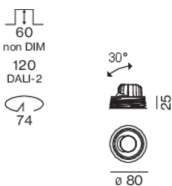


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; for trimless installation in soft acoustic ceilings; 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 3500 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 IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed  
tilt max 30°  
rotation 360°  
matt silver  
Mounting set signal white for acoustic ceilings  
front IP40 , back IP20  
916 lm  
fixture 84 lm/W<sup>1</sup>

## LED

3500 K  
CRI ≥ 90  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87  
MR 0.6  
MDER 0.54

## Optical

spot  
beam angle 15°  
UGR ≤ 13  
P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>  
SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2  
220-240 V  
system 12.8 W  
fixture 10.9 W  
36 Vf  
300 mA  
PC2  
1 DALI Addr.

## Physical

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

## Cutout

diameter 74 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 120 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



# SASSO 60 round adjustable trimless soft acoustic ceiling

048-2622214S 048-2696197 002-90790



Project / Type

Notes

Count / Date

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

## Components

### MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal white for acoustic ceilings	80	048-2696197



### POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

## Mounting accessories

### MOUNTING TOOL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic black	77-77-35	048-2695918



## Optional electrical accessories

### DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2   200-1050 mA   2 x 42W	36-88-59	005-6121030



### DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



## Optional electrical accessories

### POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box   DALI-2	002-90790A
with junktion box   DALI-2	002-90748A
with junktion box   non DIM	002-90771A
with junktion box   non DIM	002-90742A



[‘048-2622214S 048-2696197 002-90790’] 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.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · [www.xal.com](http://www.xal.com)

SASSO 60 round  
adjustable trimless soft  
acoustic ceiling

048-2622214S 048-2696197 002-90790



Project / Type

Notes

Count / Date

Optional electrical accessories

POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

