

# SASSO 60 round adjustable trim soft acoustic ceiling

048-2622119S 048-2696397 002-90790



Project / Type

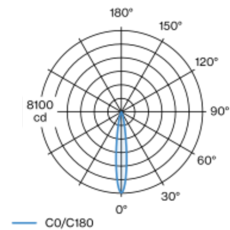
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic 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 4000 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°

gold | RAL 260-M<sup>1</sup>

Mounting set traffic white

front IP40 | back IP20

905 lm

fixture 83 lm/W<sup>2</sup>

## LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 88

MR 0.8 | MDER 0.72

## Optical

spot | beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0<sup>3</sup> | SVM ≤ 0.4<sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 12.8 W | fixture 10.9 W

36 Vf | 300 mA

## Physical

with trim for acoustic ceiling

diameter 80 mm | height 48 mm

4.7 kg

## Cutout

diameter 74 mm

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm

recessed depth 100 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



# SASSO 60 round adjustable trim soft acoustic ceiling

048-2622119S 048-2696397 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 trim for soft acoustic ceilings

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 80     | 048-2696397       |

### 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) |
|-------------------------|------------|-------------------|
| 200 - 1050 mA   2 x 42W | 36-88-59   | 005-6121030       |



### DIN RAIL POWER SUPPLY

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



## Optional electrical accessories

### POWER SUPPLY PREWIRED

| TYPE              | ARTICLE NUMBER(S) |
|-------------------|-------------------|
| with junktion box | 002-90790A        |
| with junktion box | 002-90748A        |
| with junktion box | 002-90771A        |
| with junktion box | 002-90742A        |



# SASSO 60 round adjustable trim soft acoustic ceiling

048-2622119S 048-2696397 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         |

