

# SASSO 60 round adjustable

trim 2 lamps

048-2622119S 048-269831G 002-90790



Project / Type

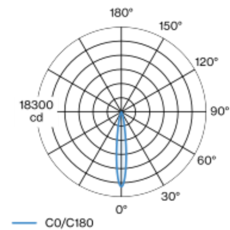
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 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 white aluminium  
front IP40 , back IP20  
1810 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(1-5)</sub>: 88  
MR 0.8  
MDER 0.72

## Optical

spot  
beam angle 15°  
UGR ≤ 13  
P<sub>stLM</sub> ≤ 1.0<sup>3</sup>  
SVM ≤ 0.4<sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 25.5 W  
fixture 10.9 W  
36 Vf  
300 mA  
fixture 21.7 W  
PC2  
1 DALI Addr.

## Physical

trim  
length 147 mm  
width 80 mm  
height 48 mm  
0.34 kg

## Cutout

diameter 70 mm  
length 70 mm  
width 136 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 110 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)



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Installation instructions



Lighting calculator



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## Circuit Breaker Types

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

## Components

### MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	147-80-21	048-269831G

### POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	614-307-120	048-2695110

## 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



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## 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

