

# SASSO 60 round adjustable

trim 2 lamps

048-2622914S 048-269831G 002-90742



Project / Type \_\_\_\_\_

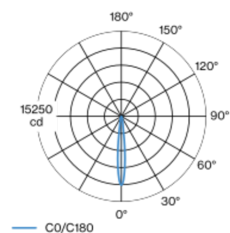
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 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 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



## General

Ceiling , Recessed \_\_\_\_\_

tilt max 30° \_\_\_\_\_

rotation 360° \_\_\_\_\_

matt silver \_\_\_\_\_

Mounting set white aluminium \_\_\_\_\_

front IP40 , back IP20 \_\_\_\_\_

1130 lm \_\_\_\_\_

## LED

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>{1-15}</sub>: 87 \_\_\_\_\_

MR 0.52 \_\_\_\_\_

MDER 0.47 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 12° \_\_\_\_\_

UGR < 16 , ≥65° <1500 cd/m² \_\_\_\_\_

PstLM ≤ 1.0 <sup>1</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>1</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

20.8 W \_\_\_\_\_

inset 8.8 W \_\_\_\_\_

36 Vf \_\_\_\_\_

250 mA \_\_\_\_\_

total insets 17.7 W \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

54 lm/W \_\_\_\_\_

inset 64 lm/W \_\_\_\_\_

## Physical

trim \_\_\_\_\_

length 147 mm \_\_\_\_\_

width 80 mm \_\_\_\_\_

height 48 mm \_\_\_\_\_

0.28 kg \_\_\_\_\_

## Cutout

diameter 70 mm \_\_\_\_\_

length 70 mm \_\_\_\_\_

width 136 mm \_\_\_\_\_

min. ceiling thickness 2 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 90 mm \_\_\_\_\_

<sup>1</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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

## Components

### MOUNTING SET with trim 2 lamps

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

TYPE 10 W	L-W-H (MM) 65-39-20	ARTICLE NUMBER(S) 002-90742
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## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

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

### DIN RAIL POWER SUPPLY

TYPE 160 W	L-W-H (MM) 72-90-63	ARTICLE NUMBER(S) 005-6520210
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### DIN RAIL LED DRIVER

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