

SASSO 60 round adjustable

trim 2 lamps

048-262211S 048-269831G 002-90771



Project / Type

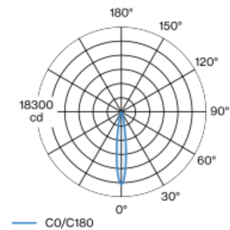
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 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. 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°

black | RAL 9005 ¹

Mounting set white aluminium

front IP40 | back IP20

1750 lm

fixture 80 lm/W ²

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 98 | R_r: 90 | R_{t(1-15)}: 88

MR 0.8 | MDER 0.72

Optical

spot | beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 25.5 W | fixture 10.9 W

total fixtures 21.7 W

36 Vf | 300 mA

Physical

trim

length 147 mm | width 80 mm | height 48 mm

0.3 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

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 43 |
| B13 | 55 |
| B16 | 68 |
| B20 | 85 |
| C10 | 72 |
| C13 | 94 |
| C16 | 116 |
| C20 | 145 |

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 |
|-----------------------------------|---------------------------|-------------------------|----------------------------------|



POWER SUPPLY

| | |
|------------------------|--------------------------------|
| L-W-H (MM) 85-40-22 | ARTICLE NUMBER(S) 002-90771 |
|------------------------|--------------------------------|



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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



Optional electrical accessories

DIN RAIL LED DRIVER

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



DIN RAIL POWER SUPPLY

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



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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 |

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 |

