

SASSO 60 round downlight trimless soft acoustic ceiling

048-2602917S 048-2696198 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

rotation 360° _____

white , RAL9016 ¹ _____

Traffic black _____

front IP44 , back IP20 _____

537 lm _____

LED

2700 K _____

CRI ≥ 90 _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 91 , R_{f(1-15)}: 87 _____

MR 0.52 _____

MDER 0.47 _____

Optical

spot _____

beam angle 11° _____

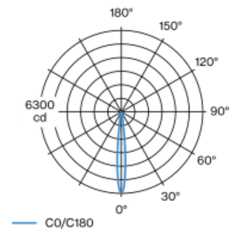
UGR < 19 _____

PstLM ≤ 1.0 ² _____

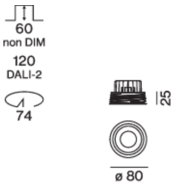
SVM ≤ 0.4 ² _____

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; Traffic black; 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 11° beam; UGR ≤ 19; degree of protection from below IP44 (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



Electrical

non DIM _____

system 10.4 W _____

inset 8.8 W _____

36 Vf _____

250 mA _____

PC2 220-240V _____

system 52 lm/W³ _____

inset 61 lm/W⁴ _____

Physical

trimless for acoustic ceiling _____

diameter 80 mm _____

height 48 mm _____

0.22 kg _____

Cutout

diameter 74 mm _____

min. ceiling thickness 25 mm _____

max. ceiling thickness 40 mm _____

recessed depth 90 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

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 trimless for soft acoustic ceilings

| | | |
|-------------------------------------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| traffic black for acoustic ceilings | 80 | 048-2696198 |



POWER SUPPLY

| | | |
|------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| 10 W | 65-39-20 | 002-90742 |



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



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 |

