

SASSO 60 round downlight trimless soft acoustic ceiling

048-2602217S 048-2696198 002-90746



Project / Type

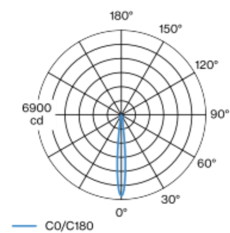
Notes

Count / Date

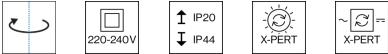


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; Traffic black; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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

rotation 360°

white , RAL9016 ¹

Traffic black

front IP44 , back IP20

566 lm

LED

3500 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 11°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 10.4 W

inset 8.8 W

36 Vf

250 mA

PC2 220-240V

system 54 lm/W³

inset 64 lm/W⁴

Physical

trimless for acoustic ceiling

diameter 80 mm

height 48 mm

0.28 kg

Cutout

diameter 74 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

recessed depth 120 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 | 18 |
| B16 | 30 |
| C10 | 23 |
| C16 | 36 |

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) |
| 28 W | 143-43-30 | 002-90746 |

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 |

