

SASSO 60 round adjustable

trimless exposed concrete

048-2622011S 048-2695210 002-90746



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 black , RAL9005 ¹
 Mounting set white aluminium
 front IP40 , back IP20
 455 lm

LED

3000 K
 CRI ≥ 90
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_f: 90 , R_{f(1-15)}: 87
 MR 0.6
 MDER 0.54

Optical

spot
 beam angle 12°
 UGR < 13
 P_{stLM} ≤ 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 44 lm/W³
 inset 51 lm/W⁴
 1 DALI Addr.

Physical

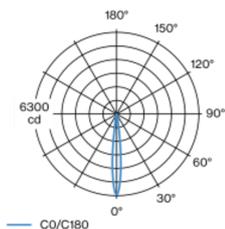
trimless for exposed concrete ceiling
 length 230 mm
 width 230 mm
 height 162 mm
 2.41 kg

Cutout

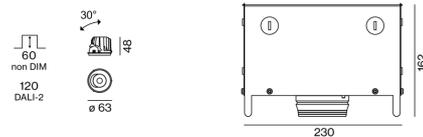
recessed depth 120 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 3000 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 ≤ 13; degree of protection from below IP40 (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



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

EXPOSED CONCRETE MOUNTING HOUSING

| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|-----------------|-------------|-------------------|
| white aluminium | 230-230-162 | 048-2695210 |



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 |

