

# SASSO 60 round adjustable

ceiling

048-31104374S



Project / Type

Notes

Count / Date



## General

Ceiling , Surface

tilt max 30°

rotation 360°

white , RAL9016/matt silver <sup>1</sup>

Inner colour matt silver

IP20

495 lm

## LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.53

MDER 0.48

## Optical

spot

beam angle 12°

UGR < 16 , ≥65° <1500 cd/m<sup>2</sup>

## Electrical

DALI-2

220-240 V

system 10.7 W

PC1

system 46 lm/W<sup>2</sup>

1 DALI Addr.

## Physical

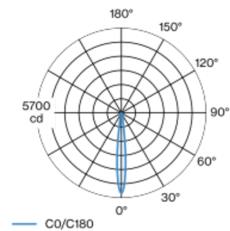
diameter 72 mm

height 108 mm

0.5 kg

Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white powder coated; Inner colour lacquered in matt silver; 360° rotatable and 30° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; 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/m<sup>2</sup>; degree of protection IP20; PC1; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 40                 |
| B13                            | 50                 |
| B16                            | 65                 |
| B20                            | 85                 |
| C10                            | 70                 |
| C13                            | 80                 |
| C16                            | 104                |
| C20                            | 130                |

