

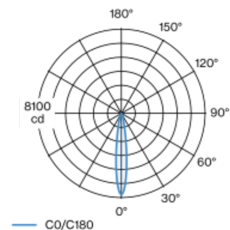
# SASSO 60 round adjustable

semi-recessed  
048-31012119S 002-90790



Cylindrical semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in gold; 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 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 13$ ; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Semi-Recessed \_\_\_\_\_

tilt max 30° \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL 9005 <sup>1</sup> \_\_\_\_\_

Inner colour gold \_\_\_\_\_

IP20 \_\_\_\_\_

878 lm \_\_\_\_\_

fixture 81 lm/W<sup>2</sup> \_\_\_\_\_

## LED

3500 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87 \_\_\_\_\_

MR 0.6 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 15° \_\_\_\_\_

UGR  $\leq 13$  \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>3</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

220-240 V \_\_\_\_\_

system 12.8 W \_\_\_\_\_

fixture 10.9 W \_\_\_\_\_

36 Vf \_\_\_\_\_

300 mA \_\_\_\_\_

PC2 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

diameter 72 mm \_\_\_\_\_

height 75 mm \_\_\_\_\_

0.42 kg \_\_\_\_\_

## Cutout

diameter 60 mm \_\_\_\_\_

recessed depth 120 mm \_\_\_\_\_

<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

<sup>3</sup> 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                            | 18                 |
| B16                            | 30                 |
| C10                            | 23                 |
| C16                            | 36                 |

## Components

### POWER SUPPLY

ARTICLE NUMBER(S)  
002-90790

## 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       |

