

# SASSO 60 round adjustable

semi-recessed  
048-31010119S 002-90790



Project / Type

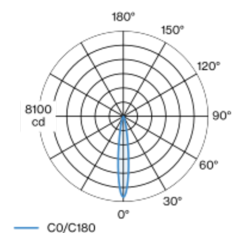
Notes

Count / Date



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 3000 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



## General

Ceiling , Semi-Recessed  
tilt max 30°  
rotation 360°  
black , RAL 9005 <sup>1</sup>  
Inner colour gold  
IP20  
860 lm  
fixture 79 lm/W<sup>2</sup>

## LED

3000 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  $< 13$   
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

