# **SASSO 60** round adjustable

semi-recessed

048-31010171S 002-90790

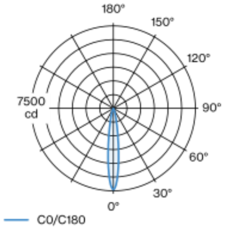
Project / Type

Notes

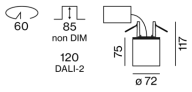
Count / Date

Cylindrical semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in black; 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 ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 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°
white | RAL 9016 [1]
Inner colour black
IP20
830 lm
fixture 76 lm/W [2]

### LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
$R_g$: 99 | $R_f$: 90 | $R_{f1\text{-}15}$: 87
MR 0.6 | MDER 0.54

### Optical

spot | beam angle 15°
UGR ≤ 13
PstLM ≤ 1.0 [3]| SVM ≤ 0.4 [3]

### Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 12.8 W | fixture 10.9 W
36 Vf | 300 mA

### Physical

diameter 72 mm | height 75 mm
4.8 kg

### Cutout

diameter 60 mm
recessed depth 110 mm

[1] RAL code
[2] incl. consideration of optical losses & internal control unit losses
[3] Value of containing product at full load (undimmed)

## Installation instructions

## Lighting calculator

['048-31010171S 002-90790'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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