

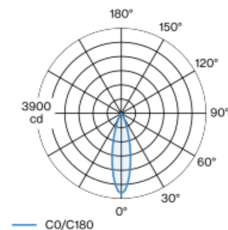
# SASSO 60 round adjustable

semi-recessed  
048-31012111M 002-90790



Cylindrical semi-recessed spotlight made of aluminium; surface black 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 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 27° beam; UGR  $\leq 16$ ; 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 black            |
| IP20                          |
| 1000 lm                       |
| fixture 94 lm/W <sup>2</sup>  |

## LED

|   |
|---|
| 3500 K  |
| CRI $\geq 90$   |
| L80 / 50000 h   |
| initial MacAdam $\leq 2$ SDCM   |
| R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89 |
| MR 0.7  |
| MDER 0.64   |

## Optical

|                               |
|-------------------------------|
| medium                        |
| beam angle 27°                |
| UGR $\leq 16$                 |
| PstLM $\leq 1.0$ <sup>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

## Electrical

|                |
|----------------|
| DALI-2         |
| 220-240 V      |
| system 12.5 W  |
| fixture 10.6 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

