

# SASSO 60 round downlight

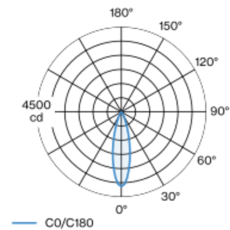
trimless exposed concrete

048-2602014M 048-2695210 002-90771



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 26° beam; UGR  $\leq 16$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

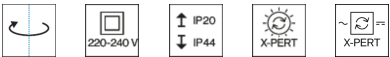
## Light distribution



## Product drawing



|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| rotation 360°                 |
| matt silver                   |
| Mounting set white aluminium  |
| front IP44 , back IP20        |
| 1080 lm                       |
| fixture 102 lm/W <sup>1</sup> |

## LED

|   |
|---|
| 3000 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> : 87 |
| MR 0.6  |
| MDER 0.54   |

## Optical

|                               |
|-------------------------------|
| medium                        |
| beam angle 26°                |
| UGR $\leq 16$                 |
| PstLM $\leq 1.0$ <sup>2</sup> |
| SVM $\leq 0.4$ <sup>2</sup>   |

## Electrical

|                |
|----------------|
| non DIM        |
| 220-240 V      |
| system 12.5 W  |
| fixture 10.6 W |
| 36 Vf          |
| 300 mA         |
| PC2            |

## Physical

|                                       |
|---------------------------------------|
| trimless for exposed concrete ceiling |
| length 230 mm                         |
| width 230 mm                          |
| height 162 mm                         |
| 2.37 kg                               |

## Cutout

|                      |
|----------------------|
| recessed depth 60 mm |
|----------------------|

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

