

# SASSO 100 round downlight

trimless exposed concrete

048-2700214F 048-2795210 002-90780



Project / Type

Notes

Count / Date



|                               |
|-------------------------------|
| General                       |
| Ceiling , Recessed            |
| rotation 360°                 |
| matt silver                   |
| Mounting set white aluminium  |
| front IP44 , back IP20        |
| 2360 lm                       |
| fixture 104 lm/W <sup>1</sup> |

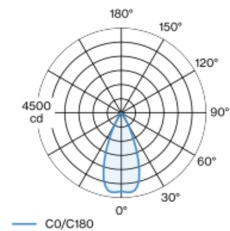
|   |
|---|
| LED   |
| 3500 K  |
| CRI ≥ 90  |
| L80 / 50000 h   |
| initial MacAdam ≤ 2 SDCM  |
| R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89 |
| MR 0.7  |
| MDER 0.64   |

|                             |
|-----------------------------|
| Optical                     |
| flood                       |
| beam angle 44°              |
| UGR ≤ 16 , ≥65° <3000 cd/m² |

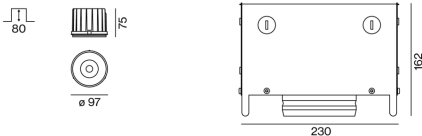
Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 44° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

|                |
|----------------|
| Electrical     |
| non DIM        |
| 220-240 V      |
| system 26.7 W  |
| fixture 22.7 W |
| 36 Vf          |
| 650 mA         |
| PC2            |

## Light distribution



## Product drawing



|                                       |
|---------------------------------------|
| Physical                              |
| trimless for exposed concrete ceiling |
| length 230 mm                         |
| width 230 mm                          |
| height 162 mm                         |
| 2.58 kg                               |

|                      |
|----------------------|
| Cutout               |
| recessed depth 80 mm |

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

