

# SASSO 100 square adjustable

trim 2 lamps

048-2730211F 048-2799317 002-90780



Project / Type

Notes

Count / Date



|                               |
|-------------------------------|
| General                       |
| Ceiling , Recessed            |
| tilt max 30°                  |
| black , RAL 9005 <sup>1</sup> |
| Mounting set traffic white    |
| front IP40 , back IP20        |
| 4540 lm                       |
| fixture 100 lm/W <sup>2</sup> |

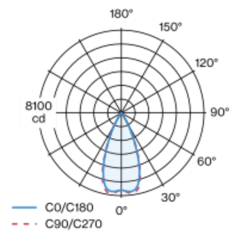
|  |
|--|
| LED  |
| 3500 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-5)</sub> : 89 |
| MR 0.7   |
| MDER 0.64  |

|                             |
|-----------------------------|
| Optical                     |
| flood                       |
| beam angle 45°              |
| UGR ≤ 16 , ≥65° <3000 cd/m² |

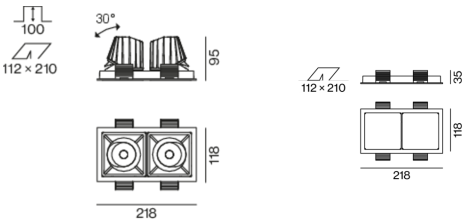
Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (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 52 W    |
| fixture 22.7 W |
| 36 Vf          |
| 650 mA         |
| fixture 45 W   |
| PC2            |

## Light distribution



## Product drawing



|               |
|---------------|
| Physical      |
| trim          |
| length 218 mm |
| width 118 mm  |
| height 95 mm  |
| 0.56 kg       |

|                              |
|------------------------------|
| Cutout                       |
| length 210 mm                |
| width 112 mm                 |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 100 mm        |

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

