

# SASSO PRO 100

## adjustable offset trim round

048-2412518W 052-1932448



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



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 5-25 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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 57° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### General

|                               |  |
|-------------------------------|--|
| Ceiling , Recessed            |  |
| tilt max 35°                  |  |
| rotation 360°                 |  |
| black , RAL 9005 <sup>1</sup> |  |
| Mounting set jet black        |  |
| IP20                          |  |
| 2090 lm                       |  |

### LED

|  |  |
|--|--|
| 3000 K   |  |
| CRI $\geq 90$  |  |
| L85 / 50000 h  |  |
| initial MacAdam $\leq 3$ SDCM  |  |
| R <sub>g</sub> : 100 , R <sub>f</sub> : 89 , R <sub>f(1-15)</sub> : 89 |  |
| MR 0.56  |  |
| MDER 0.51  |  |

### Optical

|                                       |  |
|---------------------------------------|--|
| wide flood                            |  |
| beam angle 57°                        |  |
| $\geq 65^\circ < 3000 \text{ cd/m}^2$ |  |
| PstLM $\leq 1.0$ <sup>2</sup>         |  |
| SVM $\leq 0.4$ <sup>2</sup>           |  |

### Electrical

|                             |  |
|-----------------------------|--|
| non DIM                     |  |
| 220-240 V                   |  |
| system 27.0 W               |  |
| system 77 lm/W <sup>3</sup> |  |
| PC2                         |  |

### Physical

|                 |  |
|-----------------|--|
| trim            |  |
| diameter 112 mm |  |
| height 106 mm   |  |
| 0.62 kg         |  |

### Cutout

|                              |  |
|------------------------------|--|
| diameter 108 mm              |  |
| min. ceiling thickness 5 mm  |  |
| max. ceiling thickness 25 mm |  |
| recessed depth 130 mm        |  |

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

