

# SASSO PRO 100

## adjustable flush trim round

048-2412418W 052-1922447



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



Round recessed spotlight in die-cast aluminium; 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 traffic white; 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 2700 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 traffic white    |
| IP20                          |
| 2000 lm                       |

### LED

|  |
|--|
| 2700 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> : 86 |
| MR 0.49  |
| MDER 0.44  |

### 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 74 lm/W <sup>3</sup> |
| PC2                         |

### Physical

|                 |
|-----------------|
| trim            |
| diameter 112 mm |
| height 106 mm   |
| 0.56 kg         |

### Cutout

|                              |
|------------------------------|
| diameter 108 mm              |
| min. ceiling thickness 5 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 110 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

