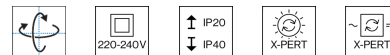


# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720114M 048-2796117 002-90766



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



## General

|                        |
|------------------------|
| Ceiling , Recessed     |
| tilt max 30°           |
| rotation 360°          |
| matt silver            |
| Traffic black          |
| front IP40 , back IP20 |
| 1580 lm                |

## LED

|   |
|---|
| 4000 K  |
| CRI ≥ 90  |
| L80 / 50000 h   |
| initial MacAdam ≤ 2 SDCM  |
| R <sub>g</sub> : 98 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 88 |
| MR 0.8  |
| MDER 0.72   |

## Optical

|                               |
|-------------------------------|
| medium                        |
| beam angle 32°                |
| UGR < 16 , ≥ 65° < 3000 cd/m² |
| PstLM ≤ 1.0 <sup>1</sup>      |
| SVM ≤ 0.4 <sup>1</sup>        |

## Electrical

|                             |
|-----------------------------|
| non DIM                     |
| system 17.9 W               |
| inset 15.2 W                |
| 36 Vf                       |
| 450 mA                      |
| PC2 220-240V                |
| system 88 lm/W <sup>2</sup> |
| inset 104 lm/W <sup>3</sup> |

## Physical

|                               |
|-------------------------------|
| trimless for acoustic ceiling |
| diameter 114 mm               |
| height 95 mm                  |
| 0.49 kg                       |

## Cutout

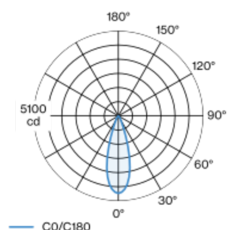
|                              |
|------------------------------|
| diameter 106 mm              |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 mm |
| recessed depth 100 mm        |

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

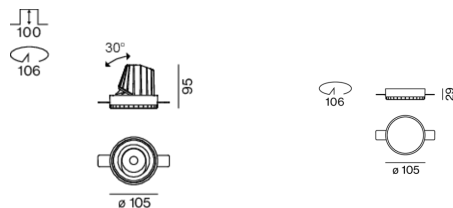


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 4000 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 32° 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 220-240V; 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;

## Light distribution



## Product drawing



**SASSO 100** round  
adjustable trimless soft  
acoustic ceiling

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Installation  
instructions



Lighting  
calculator

