

# SASSO 100 round downlight

trim

048-2700211W 048-279631G 002-90780



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



|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

### General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| black , RAL 9005 <sup>1</sup> |
| Mounting set white aluminium  |
| front IP44 , back IP20        |
| 2330 lm                       |
| fixture 103 lm/W <sup>2</sup> |

### LED

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

### Optical

|                              |
|------------------------------|
| wide flood                   |
| beam angle 65°               |
| ≥65° <1500 cd/m <sup>2</sup> |

### Electrical

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

### Physical

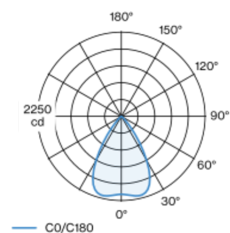
|                 |
|-----------------|
| trim            |
| diameter 118 mm |
| height 75 mm    |
| 0.45 kg         |

### Cutout

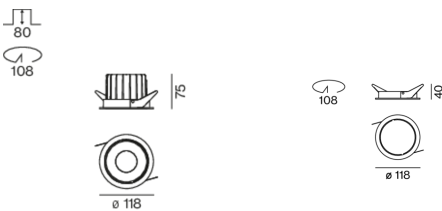
|                              |
|------------------------------|
| diameter 108 mm              |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 80 mm         |

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

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

