

# SASSO 40 round downlight

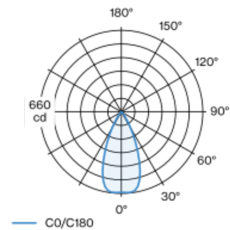
trimless

048-2800517F 048-2896117 002-90752

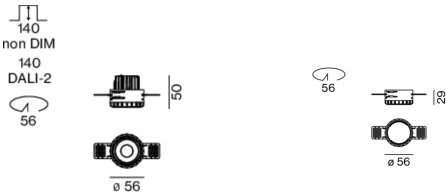


Round recessed spotlight in die-cast aluminium; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through 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; incl. high quality lens system; precise radiation characteristic with 46° beam; UGR  $\leq 19$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



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



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| rotation 360°                 |
| white , RAL 9016 <sup>1</sup> |
| Mounting set traffic white    |
| front IP44 , back IP20        |
| 415 lm                        |
| fixture 81 lm/W <sup>2</sup>  |

## LED

|   |
|---|
| 3000 K  |
| CRI $\geq 90$   |
| L85 / 50000 h   |
| initial MacAdam $\leq 3$ SDCM   |
| R <sub>g</sub> : 98 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89 |
| MR 0.6  |
| MDER 0.55   |

## Optical

|                               |
|-------------------------------|
| flood                         |
| beam angle 46°                |
| UGR $\leq 19$                 |
| PstLM $\leq 1.0$ <sup>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

## Electrical

|               |
|---------------|
| non DIM       |
| 220-240 V     |
| system 6.2 W  |
| fixture 5.1 W |
| 12 Vf         |
| 450 mA        |
| PC2           |

## Physical

|                |
|----------------|
| trimless       |
| diameter 56 mm |
| height 50 mm   |
| 0.61 kg        |

## Cutout

|                       |
|-----------------------|
| diameter 56 mm        |
| recessed depth 140 mm |

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

## Installation instructions



## Lighting calculator

