

# SASSO 100 square downlight

trimless

048-2710417M 048-2797117 002-90774



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



## General

|                              |
|------------------------------|
| Ceiling , Recessed           |
| white , RAL9016 <sup>1</sup> |
| Mounting set traffic white   |
| front IP44 , back IP20       |
| 1920 lm                      |

## LED

|  |
|--|
| 2700 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 99 , R <sub>r</sub> : 91 , R <sub>(1-15)</sub> : 89 |
| MR 0.53  |
| MDER 0.48  |

## Optical

|                          |
|--------------------------|
| medium                   |
| beam angle 34°           |
| UGR < 19                 |
| PstLM ≤ 1.0 <sup>2</sup> |
| SVM ≤ 0.4 <sup>2</sup>   |

## Electrical

|              |
|--------------|
| non DIM      |
| 29.2 W       |
| inset 24.8 W |
| 36 Vf        |
| 700 mA       |
| PC2 220-240V |
| 66 lm/W      |

## Physical

|               |
|---------------|
| trimless      |
| length 105 mm |
| width 105 mm  |
| height 75 mm  |
| 0.47 kg       |

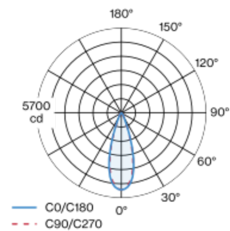
## Cutout

|                                |
|--------------------------------|
| length 106 mm                  |
| width 106 mm                   |
| min. ceiling thickness 12.5 mm |
| max. ceiling thickness 25 mm   |
| recessed depth 80 mm           |

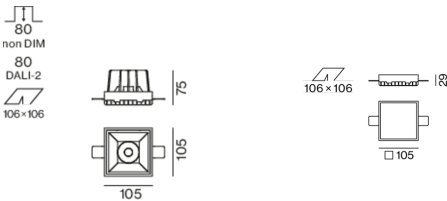
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; square 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 2700 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 34° beam; UGR ≤ 19; degree of protection from below IP44 (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



## Installation instructions



## Lighting calculator

