

# SASSO 100 round downlight

trimless

048-2700117X 048-2796117 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
white , RAL 9016 <sup>1</sup>  
Mounting set traffic white  
front IP44 , back IP20  
2280 lm  
fixture 100 lm/W<sup>2</sup>

## LED

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

## Optical

super wide flood  
beam angle 69°

## Electrical

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

## Physical

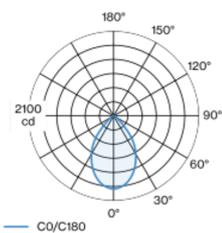
trimless  
diameter 105 mm  
height 75 mm  
0.43 kg

## Cutout

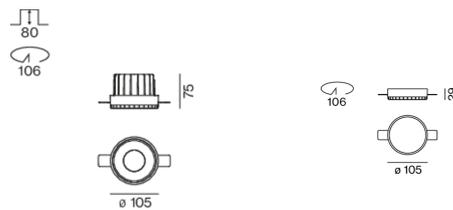
diameter 106 mm  
min. ceiling thickness 12.5 mm  
max. ceiling thickness 25 mm  
recessed depth 80 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; 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 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 69° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



<sup>1</sup> RAL code

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

## Installation instructions



## Lighting calculator

