

# SASSO 100 round downlight

trimless

048-2700519W 048-2796117 002-90779



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
gold , RAL260-M <sup>1</sup>  
Mounting set traffic white  
front IP44 , back IP20  
1680 lm

## LED

3000 K  
CRI  $\ge 90$   
L80 / 50000 h  
initial MacAdam  $\le 2$  SDCM  
 $R_g: 100 , R_f: 91 , R_{f(1-15)}: 88$   
MR 0.59  
MDER 0.53

## Optical

wide flood  
beam angle 66°  
 $\ge 65^\circ < 1500 \text{ cd/m}^2$   
 $\text{PstLM} \le 1.0^2$   
 $\text{SVM} \le 0.4^2$

## Electrical

DALI-2  
20.2 W  
inset 17.2 W  
36 Vf  
500 mA  
PC2 220-240V  
83 lm/W  
inset 97 lm/W  
1 DALI Addr.

## Physical

trimless  
diameter 105 mm  
height 75 mm  
0.53 kg

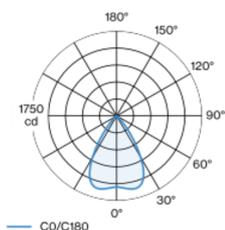
## Cutout

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

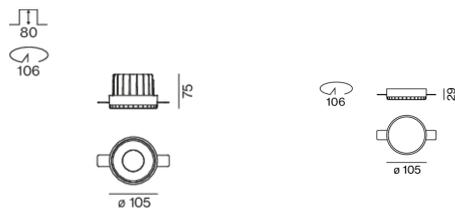
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 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  $\le 2$  SDCM; CRI  $\ge 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 66° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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

