

# SASSO 100 round adjustable

trim

048-2720619W 048-2796317 002-90777



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 60° beam; degree of protection from below IP40 (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



## General

Ceiling , Recessed  
tilt max 30°  
rotation 360°  
gold , RAL260-M <sup>1</sup>  
Mounting set traffic white  
front IP40 , back IP20  
1750 lm

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>(1-5)</sub>: 89  
MR 0.81  
MDER 0.74

## Optical

wide flood  
beam angle 60°  
 $\geq 65^\circ < 1500 \text{ cd/m}^2$   
PstLM  $\leq 1.0^2$   
SVM  $\leq 0.4^2$

## Electrical

non DIM  
20.2 W  
inset 17.2 W  
36 Vf  
500 mA  
PC2 220-240V  
87 lm/W  
inset 102 lm/W

## Physical

trim  
diameter 118 mm  
height 95 mm  
0.47 kg

## Cutout

diameter 108 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

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

## Installation instructions



## Lighting calculator

