

# SASSO 100 round adjustable

trim 2 lamps

048-2720019F 048-279831G 002-90767



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

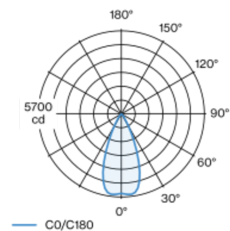
Notes \_\_\_\_\_

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



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; 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 3000 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 45° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; degree of protection from below IP40 (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



## General

Ceiling , Recessed  
tilt max 30°  
rotation 360°  
gold , RAL260-M <sup>1</sup>  
Mounting set white aluminium  
front IP40 , back IP20  
3220 lm

## LED

3000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87  
MR 0.6  
MDER 0.54

## Optical

flood  
beam angle 45°  
UGR < 16 ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>  
PstLM  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2  
system 35 W  
inset 15.2 W  
36 Vf  
450 mA  
total insets 30 W  
PC2 220-240V  
system 92 lm/W<sup>3</sup>  
inset 106 lm/W<sup>4</sup>  
1 DALI Addr.

## Physical

trim  
length 218 mm  
width 118 mm  
height 95 mm  
0.6 kg

## Cutout

diameter 105 mm  
length 205 mm  
width 105 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)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses



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Installation instructions



Lighting calculator

