

# SASSO 40 round downlight

trimless

048-2800619F 048-2896117 002-90752



Project / Type

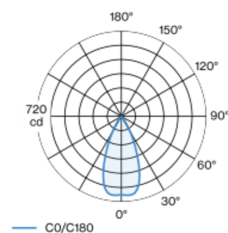
Notes

Count / Date

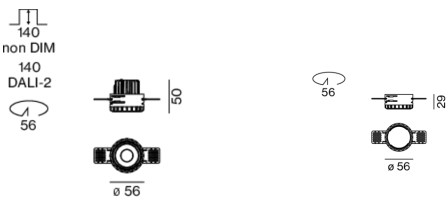


Round recessed spotlight in die-cast aluminium; surface gold; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 46° 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 IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed  
rotation 360°  
gold , RAL 260-M <sup>1</sup>  
Mounting set traffic white  
front IP44 , back IP20  
406 lm  
fixture 79 lm/W<sup>2</sup>

## LED

4000 K  
CRI  $\geq 90$   
L85 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 94 , R<sub>r</sub>: 87 , R<sub>(1-15)</sub>: 90  
MR 0.86  
MDER 0.78

## Optical

flood  
beam angle 46°  
UGR  $\leq 16$  ,  $\geq 65^\circ < 3000$  cd/m<sup>2</sup>  
PstLM  $\leq 1.0$  <sup>3</sup>  
SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

non DIM  
220-240 V  
system 6.2 W  
fixture 5.1 W  
12 Vf  
450 mA  
PC2

## Physical

trimless  
diameter 56 mm  
height 50 mm  
0.23 kg

## Cutout

diameter 56 mm  
recessed depth 140 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

