

# SASSO 60 round downlight

trimless

048-2602214F 048-2696117 002-90742



Project / Type

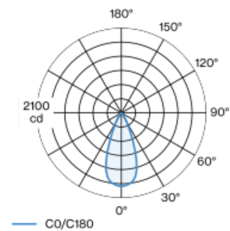
Notes

Count / Date

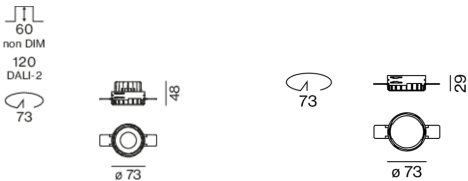


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 42° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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°  
matt silver  
Mounting set traffic white  
front IP44 , back IP20  
941 lm

## LED

3500 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

## Optical

flood  
beam angle 42°  
UGR  $< 16$  ,  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>  
P<sub>stLM</sub>  $\leq 1.0$ <sup>1</sup>  
SVM  $\leq 0.4$ <sup>1</sup>

## Electrical

non DIM  
system 10.2 W  
inset 8.7 W  
36 Vf  
250 mA  
PC2 220-240V  
system 92 lm/W<sup>2</sup>  
inset 108 lm/W<sup>3</sup>

## Physical

trimless  
diameter 73 mm  
height 48 mm  
0.22 kg

## Cutout

diameter 73 mm  
recessed depth 60 mm

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator

