

# SASSO 40 round adjustable

trim

048-2820611M 048-2896318 002-90753



Project / Type

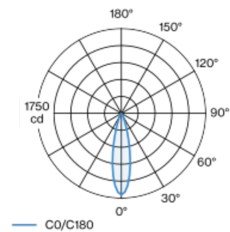
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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  $\leq 3$  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 25° beam; UGR  $\leq 10$ ; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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°  
black , RAL 9005 <sup>1</sup>  
Mounting set jet black  
front IP40 , back IP20  
403 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>t(1-15)</sub>: 90  
MR 0.86  
MDER 0.78

## Optical

medium  
beam angle 25°  
UGR  $\leq 10$   
P<sub>stLM</sub>  $\leq 1.0$  <sup>3</sup>  
SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 6.2 W  
fixture 5.1 W  
12 Vf  
450 mA  
PC2

## Physical

trim  
diameter 60 mm  
height 50 mm  
0.2 kg

## Cutout

diameter 56 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 120 mm

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



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Installation instructions



Lighting calculator

