

# SASSO 40 round adjustable

trim

048-2820611S 048-2896318 002-90752

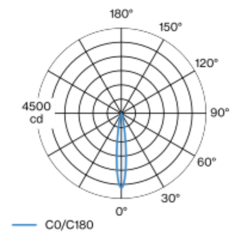


Project / Type
Notes
Count / Date

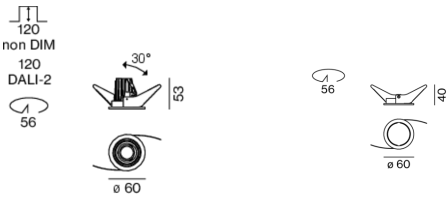


Round recessed spotlight in die-cast aluminium; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 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 14° beam; UGR  $\leq 10$ ; degree of protection from below IP40 (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
tilt max 30°
rotation 360°
black , RAL 9005 <sup>1</sup>
Mounting set jet black
front IP40 , back IP20
366 lm
fixture 72 lm/W <sup>2</sup>

## LED

2700 K
CRI $\geq 90$
L85 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89
MR 0.54
MDER 0.49

## Optical

spot
beam angle 14°
UGR $< 10$
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

trim
diameter 60 mm
height 50 mm
0.59 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

