

# SASSO 40 round adjustable

trim

048-2820519M 048-2896318 002-90752



Project / Type

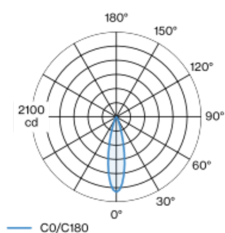
Notes

Count / Date

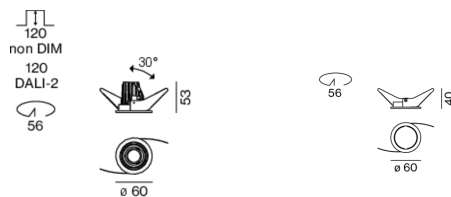


Round recessed spotlight in die-cast aluminium; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through 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. 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°

gold , RAL 260-M<sup>1</sup>

Mounting set jet black

front IP40 , back IP20

415 lm

fixture 82 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>f</sub>: 87 , R<sub>[1-15]</sub>: 90

MR 0.86

MDER 0.78

## Optical

medium

beam angle 25°

UGR  $\leq 10$

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

