

# SASSO 100 round downlight trimless soft acoustic ceiling

048-2700017X 048-2796197 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

white , RAL9016 <sup>1</sup>

Signal white

front IP44 , back IP20

2180 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

## Optical

super wide flood

beam angle 69°

## Electrical

non DIM

system 26.7 W

inset 22.7 W

36 Vf

650 mA

PC2 220-240V

system 82 lm/W<sup>2</sup>

inset 96 lm/W<sup>3</sup>

## Physical

trimless for acoustic ceiling

diameter 114 mm

height 75 mm

0.51 kg

## Cutout

diameter 100 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

recessed depth 80 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>3</sup> incl. optical losses

## Installation instructions

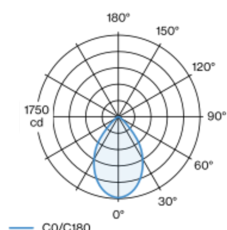


## Lighting calculator



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; Signal white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 69° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing

