

# SASSO 100 round downlight trimless soft acoustic ceiling

048-2700L31M 048-2796197



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

black | RAL 9005 <sup>1</sup>

Mounting set traffic white

front IP40 | back IP20

1840 lm

## LED

tunable white | 1800 K - 4000 K

CRI  $\geq$  90

L85 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 97 | R<sub>r</sub>: 89 | R<sub>f(1-5)</sub>: 91

MR 0.85 | MDER 0.77

## Optical

medium | beam angle 33°

PstLM  $\leq$  1.0 <sup>2</sup> | SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 27.6 W | fixture 23.5 W

system 67 lm/W <sup>3</sup>

36 Vf | 640 mA

## Physical

trimless for acoustic ceiling

diameter 114 mm | height 75 mm

0.62 kg

## Cutout

diameter 100 mm

min. ceiling thickness 25 mm | max. ceiling  
thickness 40 mm

recessed depth 100 mm

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

## Installation instructions

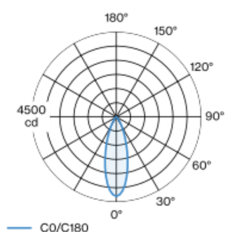


## Lighting calculator



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic 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 tunable white; 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 33° beam; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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

