

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700117S 048-2796397 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

traffic white | RAL 9016

Mounting set traffic white

front IP44 | back IP20

2440 lm

fixture 107 lm/W<sup>1</sup>

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 88

MR 0.8 | MDER 0.72

## Optical

spot | beam angle 20°

UGR ≤ 16 | ≥65° <1500 cd/m<sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

## Physical

with trim for acoustic ceiling

diameter 114 mm | height 75 mm

0.49 kg

## Cutout

diameter 100 mm

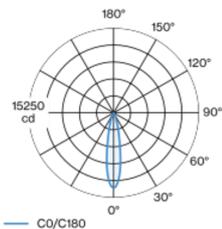
min. ceiling thickness 25 mm | max. ceiling  
thickness 40 mm

recessed depth 80 mm

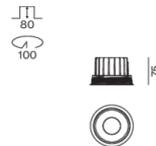
<sup>1</sup>incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; for 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 4000 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 20° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



## Installation instructions



## Lighting calculator

