

# SASSO 100 round downlight trimless soft acoustic ceiling

048-2700114S 048-2796197 002-90789



Project / Type

Notes

Count / Date



220-240V

IP20  
IP44

X-PERT

X-PERT

### General

Ceiling , Recessed

matt silver

Signal white

front IP44 , back IP20

2150 lm

### LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 88

MR 0.8

MDER 0.72

### Optical

spot

beam angle 19°

UGR < 13

PstLM ≤ 1.0<sup>1</sup>

SVM ≤ 0.4<sup>1</sup>

### Electrical

DALI-2

system 26.7 W

inset 22.7 W

36 Vf

650 mA

PC2 220-240V

system 81 lm/W<sup>2</sup>

inset 95 lm/W<sup>3</sup>

1 DALI Addr.

### Physical

trimless for acoustic ceiling

diameter 114 mm

height 75 mm

0.52 kg

### Cutout

diameter 100 mm

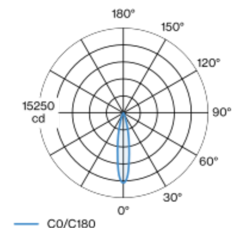
min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

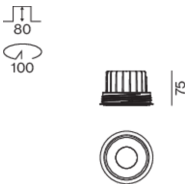
recessed depth 80 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 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 19° beam; UGR ≤ 13; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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



<sup>1</sup> Value of containing product at full load (undimmed)

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

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

### Installation instructions



### Lighting calculator

