

# SASSO 100 round downlight

trimless

048-2700119S 048-2796117 002-90789



Project / Type

Notes

Count / Date



220-240V

IP20  
IP44

X-PERT

X-PERT

General

Ceiling , Recessed

gold , RAL260-M <sup>1</sup>

Mounting set traffic white

front IP44 , back IP20

2120 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>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

system 26.7 W

inset 22.7 W

36 Vf

650 mA

PC2 220-240V

system 79 lm/W<sup>3</sup>

inset 93 lm/W<sup>4</sup>

1 DALI Addr.

Physical

trimless

diameter 105 mm

height 75 mm

0.52 kg

Cutout

diameter 106 mm

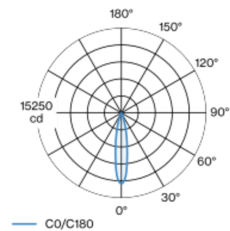
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 80 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 ≤ 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> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

## Installation instructions



## Lighting calculator

