

# SASSO 100 round downlight

trimless

048-2700517F 048-2796117 002-90779



Project / Type

Notes

Count / Date



↑ IP20  
↓ IP44

220-240V

X-PERT

UGR  
≤ 19

CRI  
≥ 90

1ADDR

X-PERT

### General

Ceiling , Recessed

white , RAL9016 <sup>1</sup>

Mounting set traffic white

front IP44 , back IP20

1650 lm

### LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 88

MR 0.59

MDER 0.53

### Optical

flood

beam angle 45°

UGR < 19

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

20.2 W

inset 17.2 W

36 Vf

500 mA

PC2 220-240V

82 lm/W

inset 96 lm/W

1 DALI Addr.

### Physical

trimless

diameter 105 mm

height 75 mm

0.53 kg

### Cutout

diameter 106 mm

min. ceiling thickness 12.5 mm

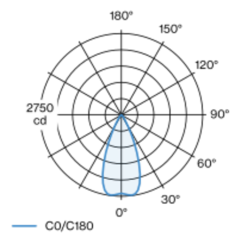
max. ceiling thickness 25 mm

recessed depth 80 mm

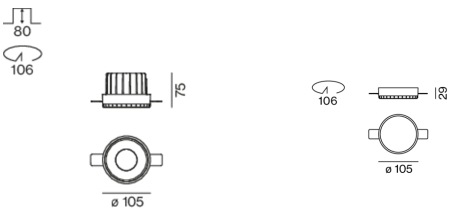
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

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; 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 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 45° beam; UGR ≤ 19; 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



### Installation instructions



### Lighting calculator

