

# SASSO 100 square downlight

trimless

048-2710219S 048-2797117 002-90780



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

2130 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 89

MR 0.7

MDER 0.64

Optical

spot

beam angle 20°

UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>

Electrical

non DIM

system 26.7 W

inset 22.7 W

36 Vf

650 mA

PC2 220-240V

system 80 lm/W<sup>2</sup>

inset 94 lm/W<sup>3</sup>

Physical

trimless

length 105 mm

width 105 mm

height 75 mm

0.47 kg

Cutout

length 106 mm

width 106 mm

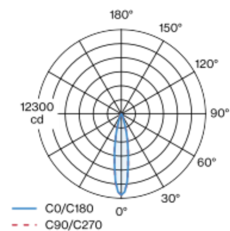
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

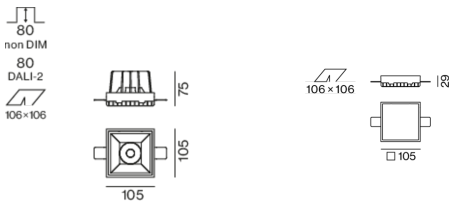
recessed depth 80 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; square 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 3500 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° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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



<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

Installation instructions

Lighting calculator

