

# SASSO 100 square adjustable

trimless

048-2730119M 048-2797117 002-90780



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



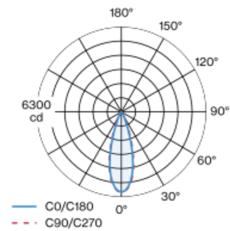
<b>General</b>
Ceiling , Recessed
tilt max 30°
gold , RAL 260-M <sup>1</sup>
Mounting set traffic white
front IP40 , back IP20
2100 lm
fixture 92 lm/W <sup>2</sup>

<b>LED</b>
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

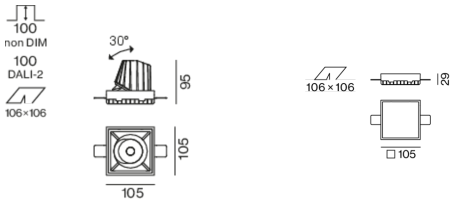
<b>Optical</b>
medium
beam angle 31°x33°
UGR ≤ 16 , ≥65° <3000 cd/m <sup>2</sup>

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 30° tiltable; 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 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 31°x33° 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 IP40 (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



<b>Electrical</b>
non DIM
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2

<b>Physical</b>
trimless
length 105 mm
width 105 mm
height 95 mm
0.47 kg

<b>Cutout</b>
length 106 mm
width 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

