

SASSO 100 square adjustable

trimless

048-2730011F 048-2797117 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 30° _____

black , RAL 9005 ¹ _____

Mounting set traffic white _____

front IP40 , back IP20 _____

2220 lm _____

fixture 98 lm/W² _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87 _____

MR 0.6 _____

MDER 0.54 _____

Optical

flood _____

beam angle 45° _____

UGR ≤ 16 , ≥65° <3000 cd/m² _____

Electrical

non DIM _____

220-240 V _____

system 26.7 W _____

fixture 22.7 W _____

36 Vf _____

650 mA _____

PC2 _____

Physical

trimless _____

length 105 mm _____

width 105 mm _____

height 95 mm _____

0.47 kg _____

Cutout

length 106 mm _____

width 106 mm _____

min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

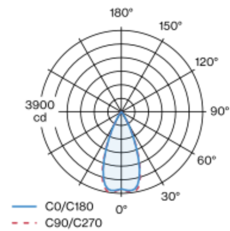
recessed depth 100 mm _____

¹ RAL code

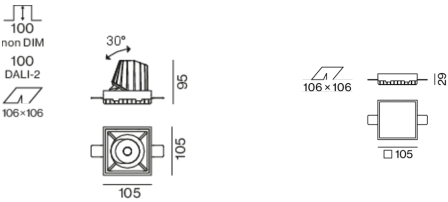
² incl. consideration of optical losses & internal control unit losses

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 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 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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



Installation instructions



Lighting calculator

