

SASSO 100 square downlight

trimless

048-2710217X 048-2797117 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

white , RAL9016 ¹ _____

Mounting set traffic white _____

front IP44 , back IP20 _____

1570 lm _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_r: 90 , R_{t(1-15)}: 89 _____

MR 0.7 _____

MDER 0.64 _____

Optical

super wide flood _____

beam angle 69° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

system 17.9 W _____

inset 15.2 W _____

36 Vf _____

450 mA _____

PC2 220-240V _____

system 88 lm/W³ _____

inset 103 lm/W⁴ _____

1 DALI Addr. _____

Physical

trimless _____

length 105 mm _____

width 105 mm _____

height 75 mm _____

0.56 kg _____

Cutout

length 106 mm _____

width 106 mm _____

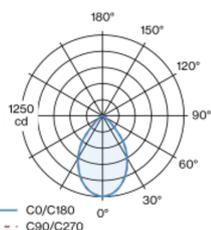
min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

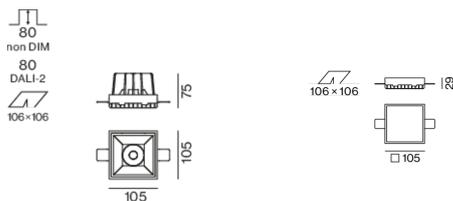
recessed depth 80 mm _____

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 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 69° beam; 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



¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

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**Installation
instructions**



**Lighting
calculator**

