

SASSO 60 square downlight

trim

048-2612917F 048-2697317 002-90790



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

white , RAL 9016 ¹ _____

Mounting set traffic white _____

front IP44 , back IP20 _____

999 lm _____

fixture 94 lm/W² _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 91 , R_{1-15}: 87 _____

MR 0.52 _____

MDER 0.47 _____

Optical

flood _____

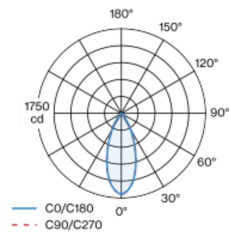
beam angle 41° _____

PstLM ≤ 1.0 ³ _____

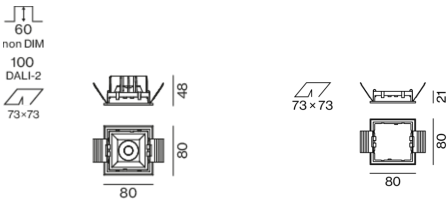
SVM ≤ 0.4 ³ _____

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; with trim traffic white; suitable for ceiling thickness of 2-25 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 2700 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 41° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



Electrical

DALI-2 _____

220-240 V _____

system 12.5 W _____

fixture 10.6 W _____

36 Vf _____

300 mA _____

PC2 _____

1 DALI Addr. _____

Physical

trim _____

length 80 mm _____

width 80 mm _____

height 48 mm _____

0.3 kg _____

Cutout

length 73 mm _____

width 73 mm _____

min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 100 mm _____

¹ RAL code

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

³ Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

