

SASSO 60 square downlight

trim 2 lamps

048-2612117M 048-2699317 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL9016 ¹

Mounting set traffic white

front IP44 , back IP20

1850 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_r: 90 , R_{t(1-15)}: 88

MR 0.8

MDER 0.72

Optical

medium

beam angle 22°

UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 20.5 W

inset 8.7 W

36 Vf

250 mA

total insets 17.4 W

PC2

system 90 lm/W³

inset 107 lm/W³

Physical

trim

length 147 mm

width 81 mm

height 48 mm

0.28 kg

Cutout

length 138 mm

width 73 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

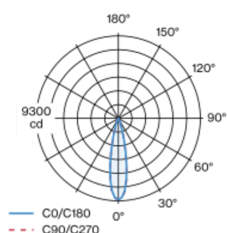
recessed depth 90 mm

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

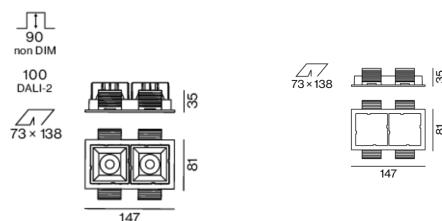
³ incl. optical losses and the efficiency of the operating device (converter)

Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; rectangular 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 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 22° beam; UGR ≤ 19; degree of protection from below IP44 (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



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Installation
instructions



Lighting
calculator

