SASSO 100 square adjustable

trim

048-2730917X 048-2797317 002-90767

Project / Type

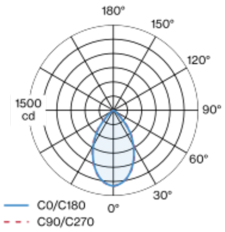
Notes

Count / Date

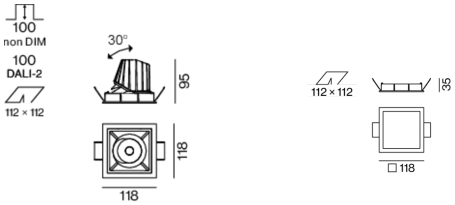
220-240V | IP20 IP40 | X-PERT | X-PERT

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 30° tiltable; 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 63° beam; degree of protection from below IP40 (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



General

Ceiling , Recessed
tilt max 30°
white , RAL9016 [1]
Mounting set traffic white
front IP40 , back IP20
1500 lm

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

super wide flood
beam angle 63°
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 84 lm/W[3]
inset 99 lm/W[4]
1 DALI Addr.

Physical

trim
length 118 mm
width 118 mm
height 95 mm
0.53 kg

Cutout

length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 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)
[4] incl. optical losses

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Installation instructions

Lighting calculator

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