SASSO 100 square downlight

trim 2 lamps

048-2710514W 048-2799318 002-90776

IP20 / IP44 | 220-240V | X-PERT | X-PERT

General

Ceiling , Recessed
matt silver
Mounting set jet black
front IP44 , back IP20
4580 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 , R_f: 91 , $R_{\{1-15\}}$: 88
MR 0.59
MDER 0.53

Optical

wide flood
beam angle 65°
≥65° <1500 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim jet black; 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 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 65° 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;

Electrical

DALI-2
58 W
total insets 50 W
PC2 220-240V
79 lm/W
1 DALI Addr.

Physical

trim
length 218 mm
width 118 mm
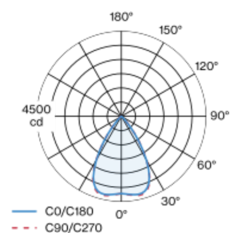height 75 mm
0.59 kg

Cutout

length 210 mm
width 112 mm
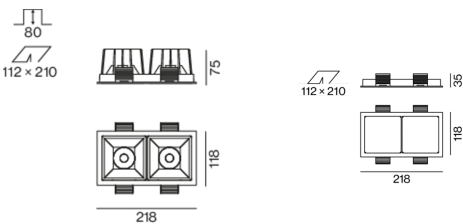min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

[1] Value of containing product at full load (undimmed)

Light distribution

Product drawing

Installation instructions

Lighting calculator