SASSO 60 square
downlight

trim

048-2612914W 048-2697317 002-90790

IP20
IP44

X-PERT

X-PERT

General

Ceiling , Recessed
matt silver
Mounting set traffic white
front IP44 , back IP20
1070 lm
fixture 101 lm/W[1]

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

wide flood
beam angle 58°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

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
0.31 kg
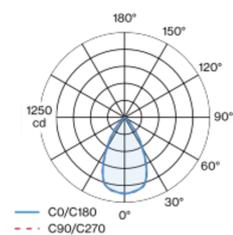
Cutout

length 73 mm
width 73 mm
min. ceiling thickness 2 mm
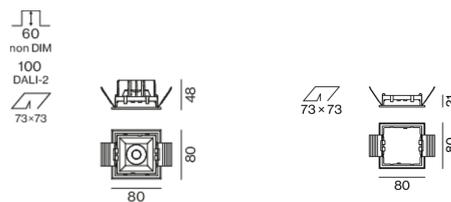max. ceiling thickness 25 mm
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 58° 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;

[1] FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
[2] Value of containing product at full load (undimmed)

Light distribution

— C0/C180
---- C90/C270

Product drawing

SASSO 60 square
downlight

trim

048-2612914W 048-2697317 002-90790

Installation instructions

Lighting calculator

06.04.2025