# **SASSO 60** square downlight

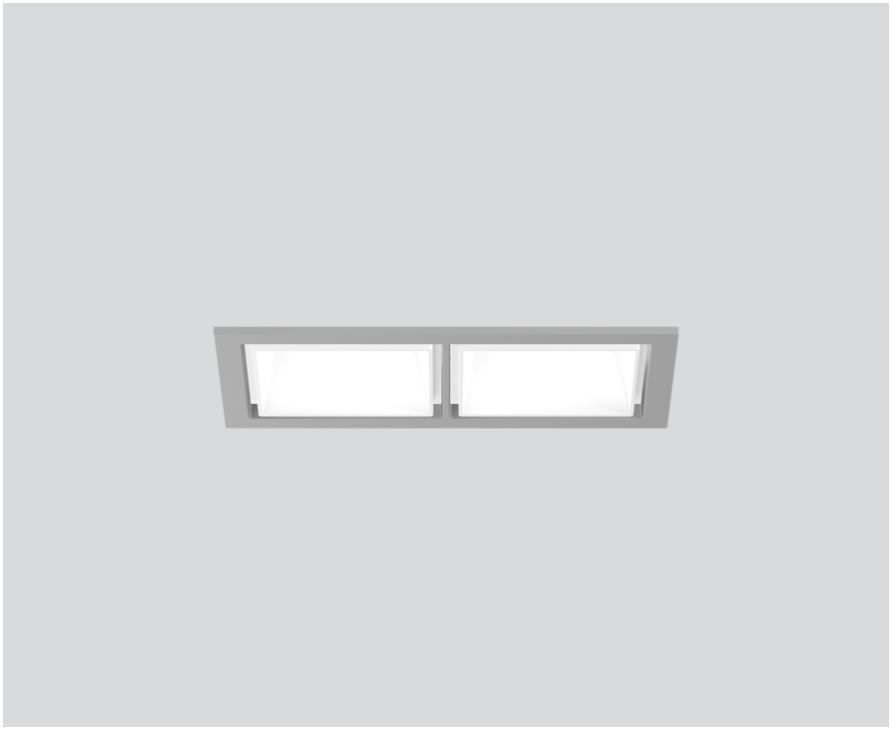
trim 2 lamps

048-2612E17F 048-269931G 002-90762

Project / Type

Notes

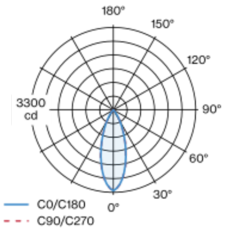
Count / Date



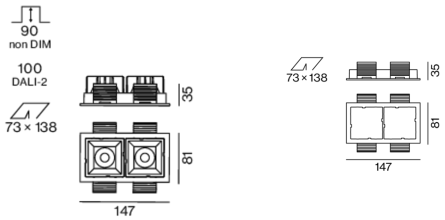
IP20 IP40 | 220-240V | X-PERT | X-PERT

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 silver-grey; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 35° beam; UGR ≤ 19; 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
white , RAL9016 [1]
Mounting set silver-grey
front IP40 , back IP20
1550 lm

### LED

colour warm dimming
1800 K - 3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
$R_g$: 101 , $R_f$: 94 , $R_{f1-15}$: 96
MR 0.64
MDER 0.58

### Optical

flood
beam angle 35°
UGR < 19
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

### Electrical

DALI-2
24.0 W
total insets 20.4 W
PC2 220-240V
65 lm/W
1 DALI Addr.

### Physical

trim
length 147 mm
width 81 mm
height 48 mm
0.34 kg

### Cutout

length 138 mm
width 73 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)

## Installation instructions

## Lighting calculator