SASSO 100 square adjustable

trim

048-2730219M 048-2797317 002-90780

	220-240V	↕ IP20 / IP40	X-PERT	X-PERT
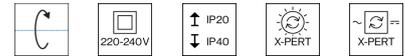
General

Ceiling , Recessed
tilt max 30°
gold , RAL260-M [1]
Mounting set traffic white
front IP40 , back IP20
2050 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{(1-15)}$: 89
MR 0.7
MDER 0.64

Optical

medium
beam angle 31°x33°
UGR < 16 , ≥65° <3000 cd/m²

Electrical

non DIM
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 77 lm/W[2]
inset 90 lm/W[3]

Physical

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

Cutout

length 112 mm
width 112 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 gold; 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 3500 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 31°x33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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;
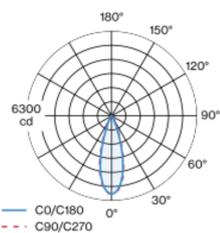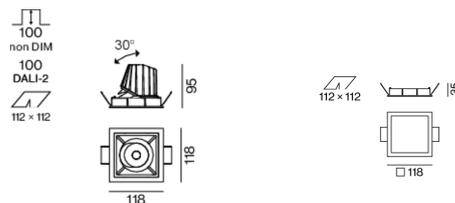
[1] RAL code
[2] incl. optical losses and the efficiency of the operating device (converter)
[3] incl. optical losses

Light distribution

— C0/C180	
- - - C90/C270	

Product drawing

Installation instructions

Lighting calculator

24.11.2024