SASSO 100 square downlight

trim

048-2710619M 048-2797317 002-90779

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

General

Ceiling , Recessed
gold , RAL260-M [1]
Mounting set traffic white
front IP44 , back IP20
1580 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 90 , $R_{(1-15)}$: 89
MR 0.81
MDER 0.74

Optical

medium
beam angle 33°x34°
UGR < 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
20.2 W
PC2 220-240V
78 lm/W
1 DALI Addr.

Physical

trim
length 118 mm
width 118 mm
height 75 mm
0.54 kg

Cutout

length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

[1] RAL code [2] Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 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 4000 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 33°x34° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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;

Light distribution

4500 cd

— C0/C180
--- C90/C270

Product drawing

80 non DIM
80 DALI-2
112 × 112

118 / 75 / 118

112 × 112 / 35 / □ 118
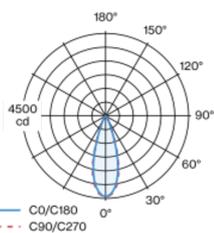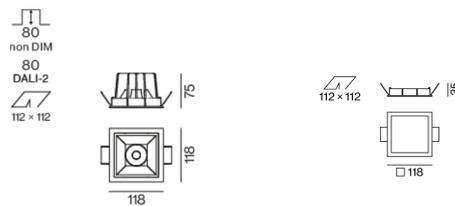
Installation instructions

Lighting calculator