SASSO 100 square
adjustable

trimless

048-2730612W 048-2797117 002-90774

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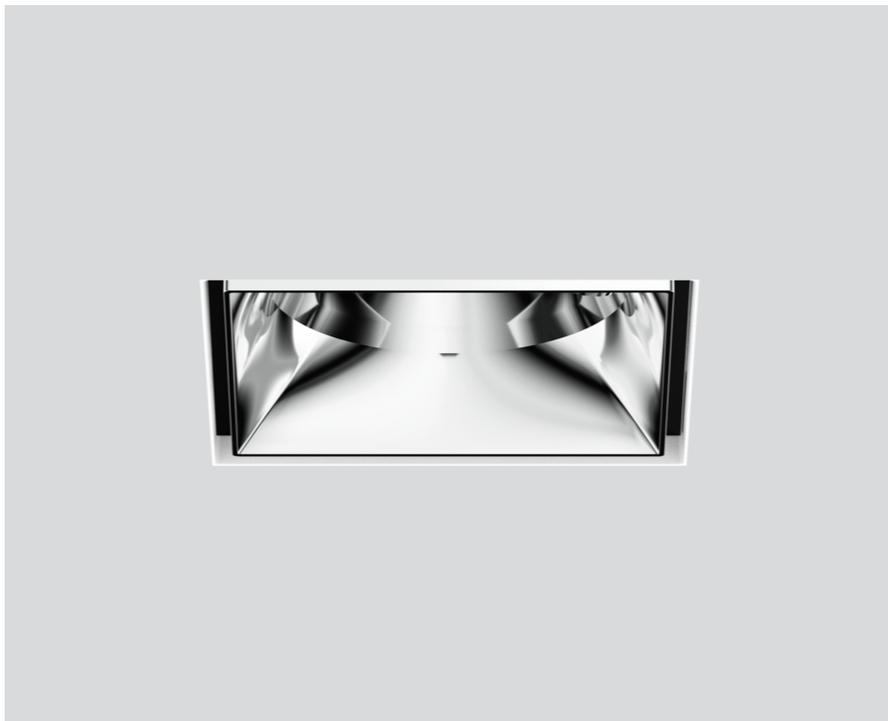
General

Ceiling , Recessed
tilt max 30°
chrome
Mounting set traffic white
front IP40 , back IP20
2420 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

wide flood
beam angle 59°
≥65° <3000 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

non DIM
29.2 W
PC2 220-240V
83 lm/W

Physical

trimless
length 105 mm
width 105 mm
height 95 mm
0.51 kg

Cutout

length 106 mm
width 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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

Recessed square spotlight in die-cast aluminium; 1 lamp; surface chrome; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 59° beam; 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;

Light distribution

2750 cd

— C0/C180
--- C90/C270

Product drawing

100 non DIM
100 DALI-2
106×106

30°
95
105
105

106 × 106
29
□ 105
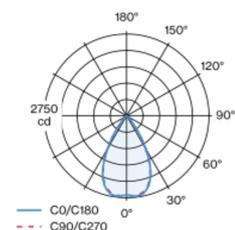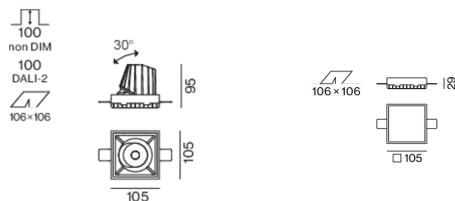
Installation instructions

Lighting calculator

15.05.2024