SASSO 100 square
adjustable

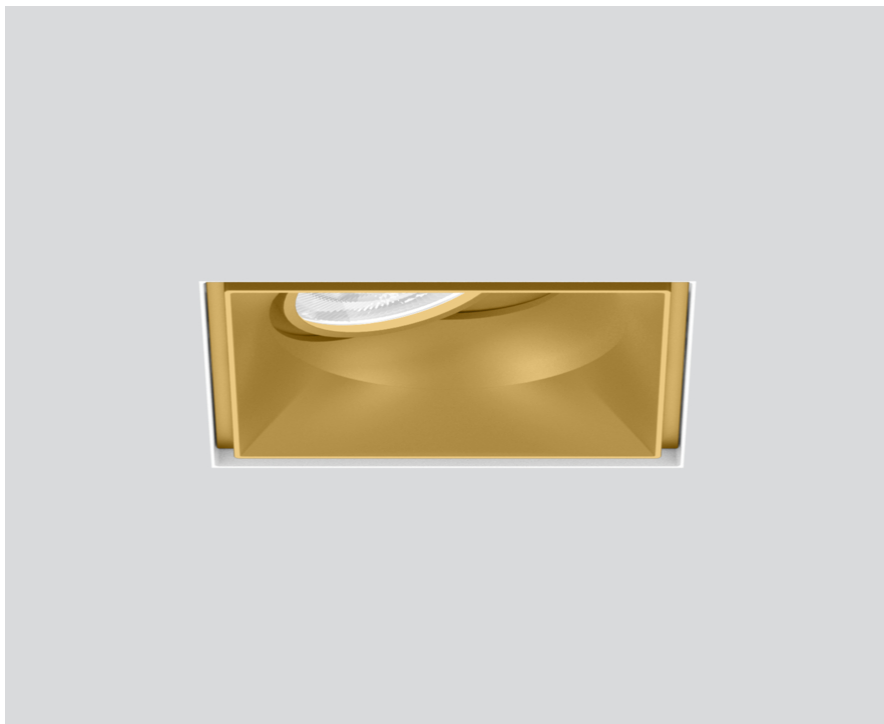trimless

048-2730919W 048-2797117 002-90789

IP20
IP40
X-PERT
X-PERT

General

Ceiling , Recessed
tilt max 30°
gold , RAL 260-M [1]
Mounting set traffic white
front IP40 , back IP20
2240 lm
fixture 99 lm/W[2]

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 60°
≥65° <1500 cd/m²
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

DALI-2
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2
1 DALI Addr.
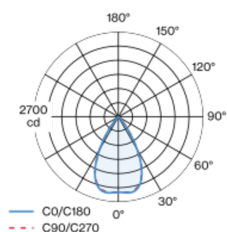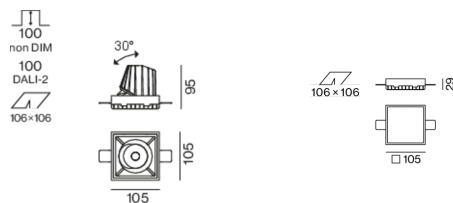
Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive 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 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 60° beam; degree of protection from below IP40 (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;

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] RAL code
[2] incl. consideration of optical losses & internal control unit losses
[3] Value of containing product at full load (undimmed)

Light distribution

— C0/C180
--- C90/C270

Product drawing

100 non DIM
100 DALI-2
106×106

SASSO 100 square
adjustable

trimless

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Installation instructions

Lighting calculator