

SASSO 100 square adjustable

ceiling
048-33106174M



Project / Type

Notes

Count / Date



220-240V

General
Ceiling , Surface
tilt max 20°
white , RAL9016/matt silver ¹
Inner colour matt silver
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 31°x33°
UGR < 16 , ≥65° <3000 cd/m²
P _{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

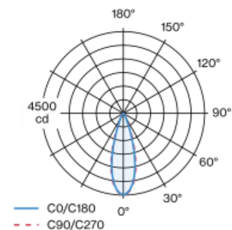
Square ceiling mounted spotlight made of aluminium; surface white (housing/light inset); 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; 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 31°x33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC1 220-240V; incl. converter, non dimmable; converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical
non DIM
20.2 W
PC1 220-240V
78 lm/W

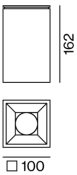
Physical
length 100 mm
width 100 mm
height 162 mm
1.1 kg

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

Light distribution



Product drawing



Installation instructions



Lighting calculator

