

SASSO 100 square
adjustable

ceiling

048-33105174W



Project / Type

Notes

Count / Date



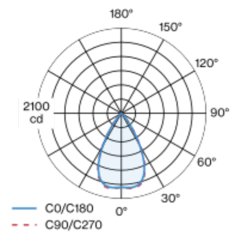
General
Ceiling , Surface
tilt max 20°
white , RAL9016/matt silver ¹
Inner colour matt silver
IP20
1730 lm

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 100 , R _f : 91 , R _{f1-15} : 88
MR 0.59
MDER 0.53

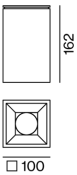
Optical
wide flood
beam angle 60°
UGR < 19 , ≥65° <3000 cd/m ²
P _{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

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 3000 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; UGR ≤ 19; 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;

Light distribution



Product drawing



Electrical
non DIM
20.2 W
PC1 220-240V
86 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)

Installation instructions



Lighting calculator

