

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720011F 048-2796398 002-90780



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black for acoustic ceilings; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 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 45° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2; 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



Product drawing



General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 ¹
Mounting set traffic black for acoustic ceilings
front IP40 , back IP20
2210 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_r: 90 , R_{t(1-15)}: 87
MR 0.6
MDER 0.54

Optical

flood
beam angle 45°
UGR < 16 , $\geq 65^\circ$ <3000 cd/m²

Electrical

non DIM
220-240 V
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2
system 83 lm/W²
inset 98 lm/W²

Physical

with trim for acoustic ceiling
diameter 114 mm
height 95 mm
0.45 kg

Cutout

diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 100 mm

¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

