

SASSO 100 round adjustable trim soft acoustic ceiling

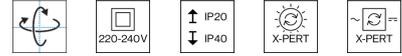
048-2720119M 048-2796318 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 gold , RAL260-M ¹
 Mounting set Traffic black
 front IP40 , back IP20
 2080 lm

LED

4000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 , R_r: 90 , R_{t(1-15)}: 88
 MR 0.8
 MDER 0.72

Optical

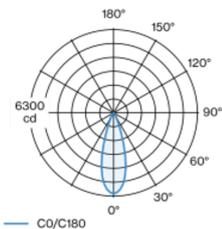
medium
 beam angle 32°
 UGR < 16 , ≥65° <3000 cd/m²

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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 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 32° 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 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;

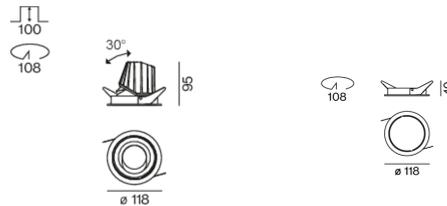
Electrical

non DIM
 system 26.7 W
 inset 22.7 W
 36 Vf
 650 mA
 PC2 220-240V
 system 78 lm/W²
 inset 92 lm/W³

Light distribution



Product drawing



Physical

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

Cutout

diameter 108 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)

³ incl. optical losses

Installation instructions



Lighting calculator

