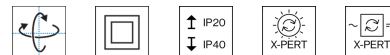


SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720219F 048-2796197 002-90789



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
tilt max 30°
rotation 360°
gold , RAL260-M ¹
Mounting set signal white for acoustic ceilings
front IP40 , back IP20
2270 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t(1-15)} : 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 45°
UGR < 16 , ≥ 65° < 3000 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
220-240 V
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2
system 85 lm/W ³
inset 100 lm/W ³
1 DALI Addr.

Physical

trimless for acoustic ceiling
diameter 114 mm
height 95 mm
0.52 kg

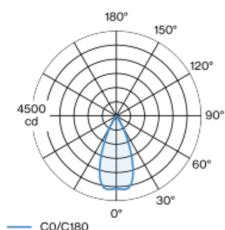
Cutout

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

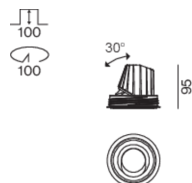
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

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; signal white for acoustic ceilings; for trimless 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 3500 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. 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;

Light distribution



Product drawing



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adjustable trimless soft
acoustic ceiling

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Installation
instructions



Lighting
calculator

