

SASSO 60 round downlight trimless soft acoustic ceiling

048-2602919F 048-2696197 002-90790



Project / Type

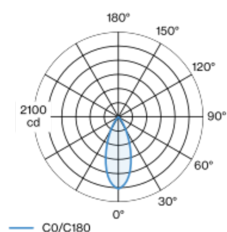
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 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 2700 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 40° beam; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
rotation 360°
gold , RAL 260-M ¹
Mounting set signal white for acoustic ceilings
front IP44 , back IP20
919 lm
fixture 86 lm/W²

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_r: 91 , R₍₁₋₁₅₎: 87
MR 0.52
MDER 0.47

Optical

flood
beam angle 40°
UGR ≤ 19 , $\geq 65^\circ$ <1500 cd/m²
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

DALI-2
220-240 V
system 12.5 W
fixture 10.6 W
36 Vf
300 mA
PC2
1 DALI Addr.

Physical

trimless for acoustic ceiling
diameter 80 mm
height 48 mm
5 kg

Cutout

diameter 74 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 120 mm

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

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Installation
instructions



Lighting
calculator

