

SASSO 60 round downlight trim soft acoustic ceiling

048-2602217F 048-2696398 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 rotation 360°
 white , RAL9016 ¹
 Traffic black
 front IP44 , back IP20
 920 lm

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 89
 MR 0.7
 MDER 0.64

Optical

flood
 beam angle 46°
 UGR < 19 , ≥65° <1500 cd/m²
 P_{stLM} ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 system 10.2 W
 inset 8.7 W
 36 Vf
 250 mA
 PC2 220-240V
 system 90 lm/W³
 inset 106 lm/W⁴

Physical

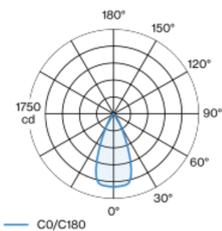
with trim for acoustic ceiling
 diameter 80 mm
 height 48 mm
 0.2 kg

Cutout

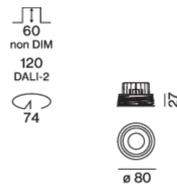
diameter 74 mm
 min. ceiling thickness 25 mm
 max. ceiling thickness 40 mm
 recessed depth 60 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Traffic 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 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 46° 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 220-240V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

