

SASSO 60 round downlight trimless soft acoustic ceiling

048-2602217F 048-2696198 002-90746



Project / Type _____

Notes _____

Count / Date _____



360°

220-240V

IP20 / IP44

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_{t(1-15)}: 89 _____

MR 0.7 _____

MDER 0.64 _____

Optical

flood _____

beam angle 46° _____

UGR < 19 , ≥65° <1500 cd/m² _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

system 10.2 W _____

inset 8.7 W _____

36 Vf _____

250 mA _____

PC2 220-240V _____

system 90 lm/W³ _____

inset 106 lm/W⁴ _____

Physical

trimless for acoustic ceiling _____

diameter 80 mm _____

height 48 mm _____

0.28 kg _____

Cutout

diameter 74 mm _____

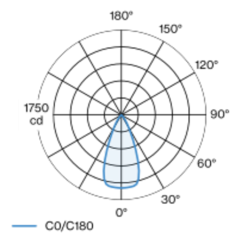
min. ceiling thickness 25 mm _____

max. ceiling thickness 40 mm _____

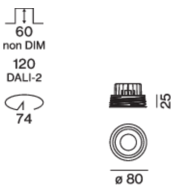
recessed depth 120 mm _____

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; Traffic black; 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 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. DALI-2 converter; 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

