

# SASSO 60 round downlight trimless soft acoustic ceiling

048-2602214W 048-2696197 002-90771



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Recessed \_\_\_\_\_

rotation 360° \_\_\_\_\_

matt silver \_\_\_\_\_

Mounting set signal white for acoustic ceilings \_\_\_\_\_

front IP44 , back IP20 \_\_\_\_\_

1100 lm \_\_\_\_\_

fixture 104 lm/W<sup>1</sup> \_\_\_\_\_

**LED**

3500 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89 \_\_\_\_\_

MR 0.7 \_\_\_\_\_

MDER 0.64 \_\_\_\_\_

**Optical**

wide flood \_\_\_\_\_

beam angle 56° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 56° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

**Electrical**

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 12.5 W \_\_\_\_\_

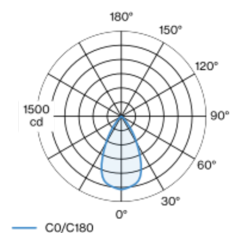
fixture 10.6 W \_\_\_\_\_

36 Vf \_\_\_\_\_

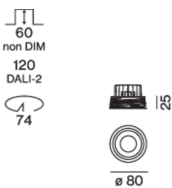
300 mA \_\_\_\_\_

PC2 \_\_\_\_\_

## Light distribution



## Product drawing



**Physical**

trimless for acoustic ceiling \_\_\_\_\_

diameter 80 mm \_\_\_\_\_

height 48 mm \_\_\_\_\_

0.63 kg \_\_\_\_\_

**Cutout**

diameter 74 mm \_\_\_\_\_

min. ceiling thickness 25 mm \_\_\_\_\_


max. ceiling thickness 40 mm \_\_\_\_\_

recessed depth 60 mm \_\_\_\_\_

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

<sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator

