

# SASSO 60 round downlight trimless soft acoustic ceiling

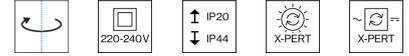
048-2602117M 048-2696198 002-90742



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 white , RAL9016 <sup>1</sup> \_\_\_\_\_  
 Traffic black \_\_\_\_\_  
 front IP44 , back IP20 \_\_\_\_\_  
 920 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L80 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 2 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 88 \_\_\_\_\_  
 MR 0.8 \_\_\_\_\_  
 MDER 0.72 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 22° \_\_\_\_\_  
 UGR < 19 \_\_\_\_\_  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
 system 10.0 W \_\_\_\_\_  
 inset 8.5 W \_\_\_\_\_  
 36 Vf \_\_\_\_\_  
 250 mA \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 system 92 lm/W<sup>3</sup> \_\_\_\_\_  
 inset 108 lm/W<sup>4</sup> \_\_\_\_\_

## Physical

trimless for acoustic ceiling \_\_\_\_\_  
 diameter 80 mm \_\_\_\_\_  
 height 48 mm \_\_\_\_\_  
 0.22 kg \_\_\_\_\_

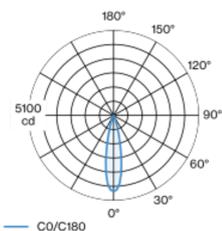
## Cutout

diameter 74 mm \_\_\_\_\_  
 min. ceiling thickness 25 mm \_\_\_\_\_  
 max. ceiling thickness 40 mm \_\_\_\_\_  
 recessed depth 90 mm \_\_\_\_\_

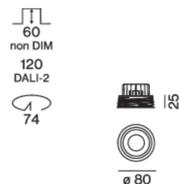
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

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 4000 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 22° beam; UGR ≤ 19; 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



## Installation instructions



## Lighting calculator

