

# SASSO 60 round downlight trimless soft acoustic ceiling

048-2602211S 048-2696198 002-90742



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

Notes \_\_\_\_\_

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



## General

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

rotation 360° \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

Traffic black \_\_\_\_\_

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

465 lm \_\_\_\_\_

## LED

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

CRI ≥ 90 \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87 \_\_\_\_\_

MR 0.6 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 12° \_\_\_\_\_

UGR < 13 \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

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

system 10.4 W \_\_\_\_\_

inset 8.8 W \_\_\_\_\_

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

250 mA \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

system 45 lm/W<sup>3</sup> \_\_\_\_\_

inset 53 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 \_\_\_\_\_

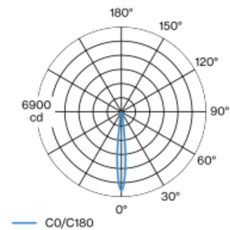
max. ceiling thickness 40 mm \_\_\_\_\_

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

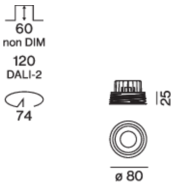
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; 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



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## trimless soft acoustic ceiling

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### Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

### Components

#### MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696198



#### POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
10 W	65·39·20	002-90742



### Optional electrical accessories

#### DIN RAIL POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
160 W	72·90·63	005-6520210



#### DIN RAIL LED DRIVER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
DALI-2   200-1050 mA   2 x 42W	36·88·59	005-6121030

