

# SASSO 60 round downlight

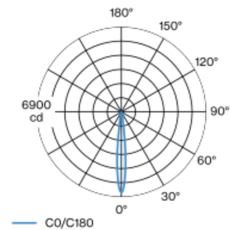
## trim soft acoustic ceiling

048-2602111S 048-2696398 002-90742



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; 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 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with  $12^\circ$  beam; UGR  $\leq 13$ ; 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



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed	
rotation 360°	
black , RAL9005 <sup>1</sup>	
Traffic black	
front IP44 , back IP20	
479 lm	

### LED

4000 K	
CRI $\geq 90$	
initial MacAdam $\leq 2$ SDCM	
R <sub>g</sub> : 98 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 88	
MR 0.8	
MDER 0.72	

### Optical

spot	
beam angle 12°	
UGR $< 13$	
PstLM $\leq 1.0$ <sup>2</sup>	
SVM $\leq 0.4$ <sup>2</sup>	

### Electrical

non DIM	
system 10.4 W	
inset 8.8 W	
36 Vf	
250 mA	
PC2 220-240V	
system 46 lm/W <sup>3</sup>	
inset 54 lm/W <sup>4</sup>	

### 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	

<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

### Installation instructions



### Lighting calculator



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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 trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696398



### 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

