

# SASSO 60 round downlight

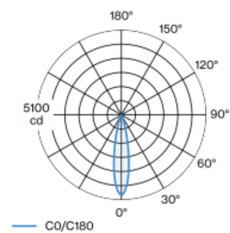
## trim soft acoustic ceiling

048-2602111M 048-2696397 002-90742

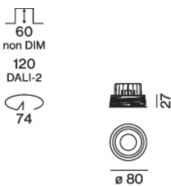


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Signal white; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling 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  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 21° beam; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; 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;

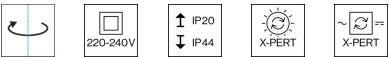
### Light distribution



### Product drawing



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed
rotation 360°
black , RAL9005 <sup>1</sup>
Signal white
front IP44 , back IP20
836 lm

### LED

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

### Optical

medium
beam angle 21°
UGR < 13 , $\geq 65^\circ$ <1500 cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>2</sup>
SVM $\leq 0.4$ <sup>2</sup>

### Electrical

non DIM
system 10.0 W
inset 8.5 W
36 Vf
250 mA
PC2 220-240V
system 84 lm/W <sup>3</sup>
inset 98 lm/W <sup>4</sup>

### Physical

with trim for acoustic ceiling
diameter 80 mm
height 48 mm
0.21 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

