

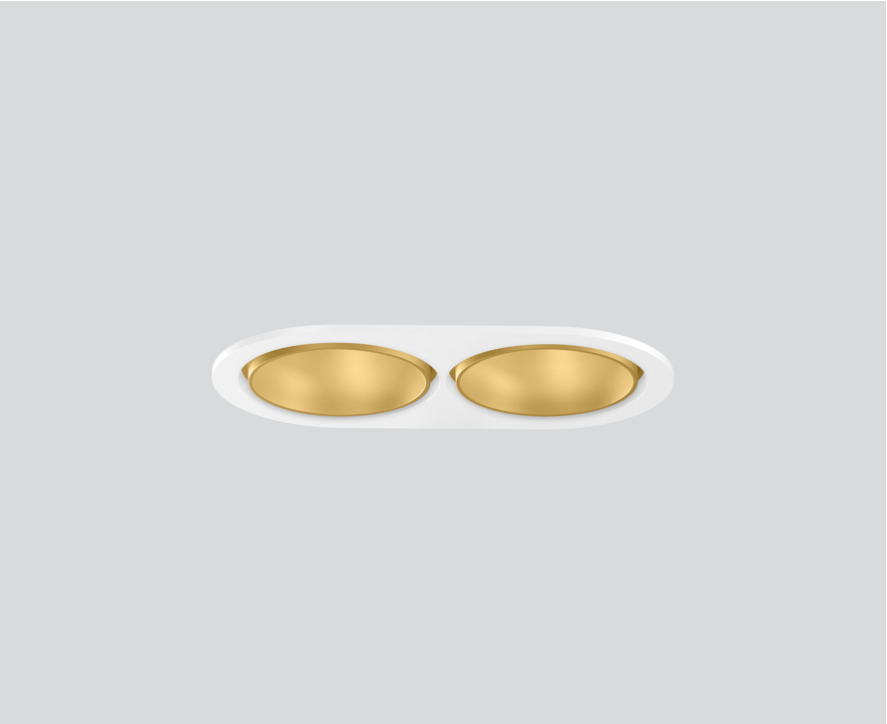
# SASSO 60 round downlight

trim 2 lamps

048-2602119F 048-2698317 002-90790

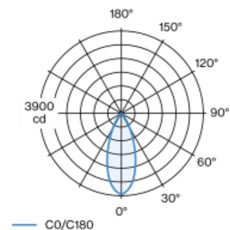


Project / Type	
Notes	
Count / Date	

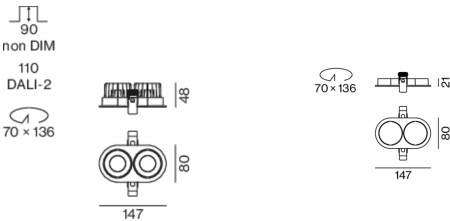


Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; 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 40° beam; UGR  $\leq 19$ ; 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; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed	
rotation 360°	
gold , RAL 260-M <sup>1</sup>	
Mounting set traffic white	
front IP44 , back IP20	
1990 lm	
fixture 94 lm/W <sup>2</sup>	

## LED

4000 K	
CRI $\geq 90$	
L80 / 50000 h	
initial MacAdam $\leq 2$ SDCM	
R <sub>g</sub> : 98 , R <sub>r</sub> : 90 , R <sub>t(1-5)</sub> : 88	
MR 0.8	
MDER 0.72	

## Optical

flood	
beam angle 40°	
UGR $\leq 19$ , $\geq 65^\circ$ $< 1500$ cd/m <sup>2</sup>	
PstLM $\leq 1.0$ <sup>3</sup>	
SVM $\leq 0.4$ <sup>3</sup>	

## Electrical

DALI-2	
220-240 V	
system 25.0 W	
fixture 10.6 W	
36 Vf	
300 mA	
fixture 21.3 W	
PC2	
1 DALI Addr.	

## Physical

trim	
length 147 mm	
width 80 mm	
height 48 mm	
0.34 kg	

## Cutout

diameter 70 mm	
length 70 mm	
width 136 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 110 mm	

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)



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Installation  
instructions



Lighting  
calculator

