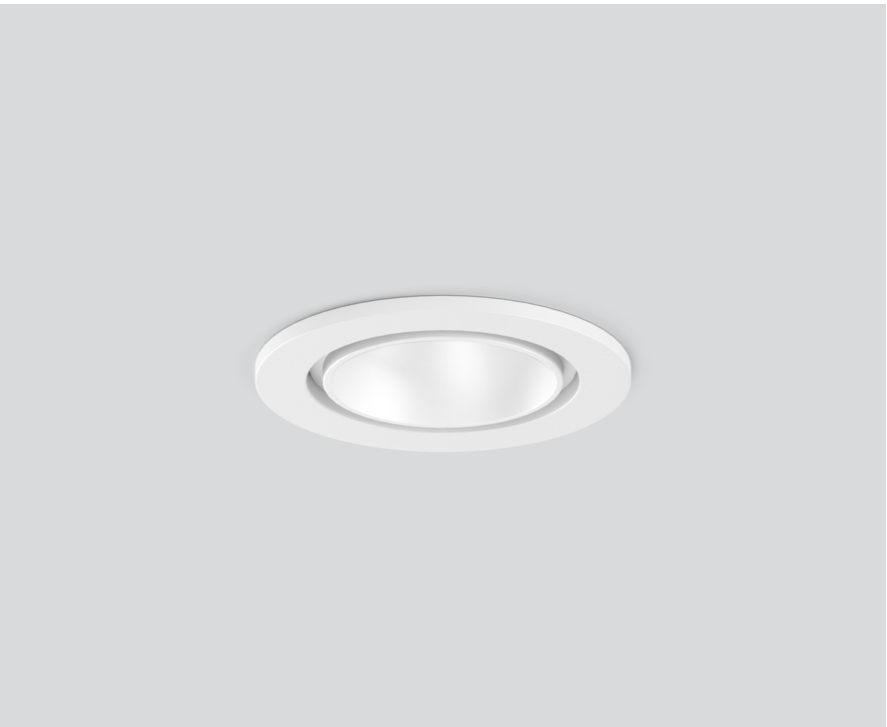


SASSO 40 round downlight

trim

048-2800617M 048-2896317 002-90752



Round recessed spotlight in die-cast aluminium; surface white; installation without tools in mounting set due to patented ball catch system; round 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 ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 25° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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°	
white , RAL 9016 ¹	
Mounting set traffic white	
front IP44 , back IP20	
410 lm	
fixture 80 lm/W ²	

LED

4000 K	
CRI ≥ 90	
L85 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 94 , R _r : 87 , R ₍₁₋₁₅₎ : 90	
MR 0.86	
MDER 0.78	

Optical

medium	
beam angle 25°	
UGR ≤ 13 , $\geq 65^\circ < 3000$ cd/m ²	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

non DIM	
220-240 V	
system 6.2 W	
fixture 5.1 W	
12 Vf	
450 mA	
PC2	

Physical

trim	
diameter 60 mm	
height 50 mm	
0.6 kg	

Cutout

diameter 56 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 120 mm	

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

Installation instructions



Lighting calculator

