

SASSO 40 round downlight

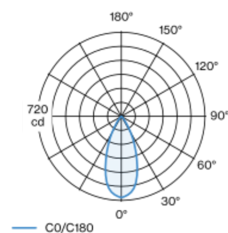
trim

048-2800511F 048-2896317 002-90745



Round recessed spotlight in die-cast aluminium; surface black; 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 3000 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 43° beam; UGR ≤ 19 ; 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 220-240V; incl. DALI-2 converter; 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 ¹ _____

Mounting set traffic white _____

front IP44 , back IP20 _____

399 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 89 , R₍₁₋₁₅₎: 89 _____

MR 0.56 _____

MDER 0.51 _____

Optical

flood _____

beam angle 43° _____

UGR < 19 , $\geq 65^\circ$ < 3000 cd/m² _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

9.9 W _____

inset 7.5 W _____

36 Vf _____

200 mA _____

PC2 220-240V _____

40 lm/W _____

inset 54 lm/W _____

Physical

trim _____

diameter 60 mm _____

height 50 mm _____

0.21 kg _____

Cutout

diameter 56 mm _____

min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 110 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

