

SASSO 100 round downlight

trim

048-2700014S 048-279631G 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 matt silver
 Mounting set white aluminium
 front IP44 , back IP20
 2060 lm

LED

3000 K
 CRI \geq 90
 L80 / 50000 h
 initial MacAdam \leq 2 SDCM
 R_g : 99 , R_r : 90 , $R_{[1-15]}$: 87
 MR 0.6
 MDER 0.54

Optical

spot
 beam angle 19°
 UGR < 13
 PstLM \leq 1.0 ¹
 SVM \leq 0.4 ¹

Electrical

DALI-2
 system 26.7 W
 inset 22.7 W
 36 Vf
 650 mA
 PC2 220-240V
 system 77 lm/W²
 inset 91 lm/W³
 1 DALI Addr.

Physical

trim
 diameter 118 mm
 height 75 mm
 0.49 kg

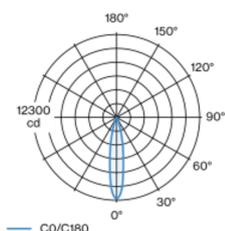
Cutout

diameter 108 mm
 min. ceiling thickness 2 mm
 max. ceiling thickness 25 mm
 recessed depth 80 mm

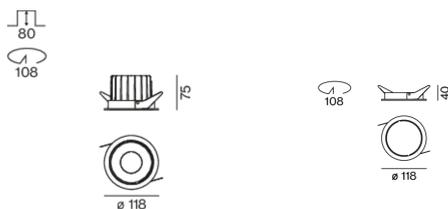
¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim white aluminium; 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 \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 19° beam; UGR \leq 13; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator

