

SASSO 100 round adjustable

trim 2 lamps

048-2720017S 048-2798317 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 white , RAL 9016 ¹
 Mounting set traffic white
 front IP40 , back IP20
 4200 lm
 fixture 92 lm/W²

LED

3000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_r: 90 , R₁₋₁₅: 87
 MR 0.6
 MDER 0.54

Optical

spot
 beam angle 19°
 UGR ≤ 19

Electrical

non DIM
 220-240 V
 system 52 W
 fixture 22.7 W
 36 Vf
 650 mA
 fixture 45 W
 PC2

Physical

trim
 length 218 mm
 width 118 mm
 height 95 mm
 0.56 kg

Cutout

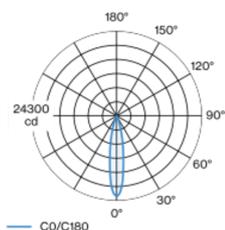
diameter 105 mm
 length 205 mm
 width 105 mm
 min. ceiling thickness 2 mm
 max. ceiling thickness 25 mm
 recessed depth 100 mm

¹ RAL code

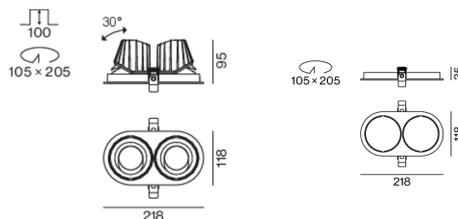
² incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 360° rotatable and 30° tiltable; 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 ≤ 19; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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



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Installation instructions



Lighting calculator

