

SASSO 40 round downlight

trim

048-2800617S 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 15° beam; UGR ≤ 10 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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

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|-------------------------------|
| Ceiling , Recessed |
| rotation 360° |
| white , RAL 9016 ¹ |
| Mounting set traffic white |
| front IP44 , back IP20 |
| 401 lm |
| fixture 78 lm/W ² |

LED

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|--|
| 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

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| spot |
| beam angle 15° |
| UGR ≤ 10 , $\geq 65^\circ < 1500$ cd/m ² |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Electrical

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

Physical

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|----------------|
| trim |
| diameter 60 mm |
| height 50 mm |
| 0.22 kg |

Cutout

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|------------------------------|
| 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

