

SASSO 60 round downlight

trim

048-2602111M 048-269631G 002-90790



| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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 4000 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 26° beam; UGR ≤ 16 ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

| | |
|-------------------------------|--|
| Ceiling , Recessed | |
| rotation 360° | |
| black , RAL 9005 ¹ | |
| Mounting set white aluminium | |
| front IP44 , back IP20 | |
| 1030 lm | |
| fixture 96 lm/W ² | |

LED

| | |
|--|--|
| 4000 K | |
| CRI ≥ 90 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 98 , R _r : 90 , R _{t(1-5)} : 88 | |
| MR 0.8 | |
| MDER 0.72 | |

Optical

| | |
|-------------------------------|--|
| medium | |
| beam angle 26° | |
| UGR ≤ 16 | |
| PstLM ≤ 1.0 ³ | |
| SVM ≤ 0.4 ³ | |

Electrical

| | |
|----------------|--|
| DALI-2 | |
| 220-240 V | |
| system 12.5 W | |
| fixture 10.6 W | |
| 36 Vf | |
| 300 mA | |
| PC2 | |
| 1 DALI Addr. | |

Physical

| | |
|----------------|--|
| trim | |
| diameter 80 mm | |
| height 48 mm | |
| 0.27 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 73 mm | |
| min. ceiling thickness 2 mm | |
| max. ceiling thickness 25 mm | |
| recessed depth 110 mm | |

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



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Installation
instructions



Lighting
calculator

