

SASSO 60 round downlight

trim

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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 jet black; 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; 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

| | |
|------------------------------|--|
| Ceiling , Recessed | |
| rotation 360° | |
| matt silver | |
| Mounting set jet black | |
| front IP44 , back IP20 | |
| 892 lm | |
| fixture 82 lm/W ¹ | |

LED

| | |
|--|--|
| 2700 K | |
| CRI ≥ 90 | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 97 , R _f : 91 , R _{1-15} : 87 | |
| MR 0.52 | |
| MDER 0.47 | |

Optical

| | |
|-------------------------------|--|
| spot | |
| beam angle 15° | |
| UGR ≤ 13 | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

| | |
|----------------|--|
| non DIM | |
| 220-240 V | |
| system 12.8 W | |
| fixture 10.9 W | |
| 36 Vf | |
| 300 mA | |
| PC2 | |

Physical

| | |
|----------------|--|
| trim | |
| diameter 80 mm | |
| height 48 mm | |
| 0.2 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 73 mm | |
| min. ceiling thickness 2 mm | |
| max. ceiling thickness 25 mm | |
| recessed depth 60 mm | |

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

Installation instructions



Lighting calculator

