

SASSO 60 round downlight trimless soft acoustic ceiling

048-2602011M 048-2696198 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; traffic black for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 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 traffic black for acoustic ceilings |
| front IP44 , back IP20 |
| 982 lm |
| fixture 92 lm/W ² |

LED

| |
|---|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _r : 90 , R _{t(1-15)} : 87 |
| MR 0.6 |
| MDER 0.54 |

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

| |
|-------------------------------|
| trimless for acoustic ceiling |
| diameter 80 mm |
| height 48 mm |
| 4.8 kg |

Cutout

| |
|------------------------------|
| diameter 74 mm |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 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)



SASSO 60 round downlight trimless soft acoustic ceiling

048-2602011M 048-2696198 002-90790



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

