

SASSO 60 round downlight

trim

048-2602111S 048-2696318 002-90742



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 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 4000 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° | |
| black , RAL 9005 ¹ | |
| Mounting set jet black | |
| front IP44 , back IP20 | |
| 897 lm | |
| fixture 83 lm/W ² | |

LED

| | |
|--|--|
| 4000 K | |
| CRI ≥ 90 | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 98 , R _f : 90 , R ₍₁₋₁₅₎ : 88 | |
| MR 0.8 | |
| MDER 0.72 | |

Optical

| | |
|-------------------------------|--|
| spot | |
| beam angle 15° | |
| UGR ≤ 13 | |
| PstLM ≤ 1.0 ³ | |
| SVM ≤ 0.4 ³ | |

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 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



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 43 |
| B13 | 55 |
| B16 | 68 |
| B20 | 85 |
| C10 | 72 |
| C13 | 94 |
| C16 | 116 |
| C20 | 145 |

Components

MOUNTING SET with trim 1 lamp

| | | | |
|---------------------------|-----------|--------|-------------------|
| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| for intermediate ceilings | jet black | 80 | 048-2696318 |



POWER SUPPLY

| | | |
|------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| 10 W | 65-39-20 | 002-90742 |



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

| | | |
|-----------------|-------------|-------------------|
| COLOUR | L·W·H (MM) | ARTICLE NUMBER(S) |
| white aluminium | 614-307-120 | 048-2695110 |



Optional electrical accessories

DIN RAIL POWER SUPPLY

| | | |
|-------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| 160 W | 72-90-63 | 005-6520210 |



DIN RAIL LED DRIVER

| | | |
|--------------------------------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| DALI-2 200-1050 mA 2 x 42W | 36-88-59 | 005-6121030 |

