

SASSO 100 round downlight

trim 2 lamps

048-2700117M 048-2798318 002-90767



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



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

General

| |
|-------------------------------|
| Ceiling , Recessed |
| white , RAL 9016 ¹ |
| Mounting set jet black |
| front IP44 , back IP20 |
| 3160 lm |
| fixture 104 lm/W ² |

LED

| |
|--|
| 4000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 98 , R _f : 90 , R ₍₁₋₁₅₎ : 88 |
| MR 0.8 |
| MDER 0.72 |

Optical

| |
|--------------------------|
| medium |
| beam angle 33° |
| UGR ≤ 19 |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; oval 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; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 33° beam; UGR ≤ 19; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical

| |
|----------------|
| DALI-2 |
| 220-240 V |
| system 35 W |
| fixture 15.2 W |
| 36 Vf |
| 450 mA |
| fixture 30 W |
| PC2 |
| 1 DALI Addr. |

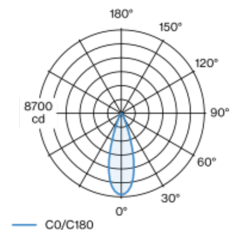
Physical

| |
|---------------|
| trim |
| length 218 mm |
| width 118 mm |
| height 75 mm |
| 0.6 kg |

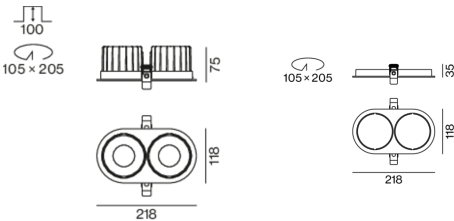
Cutout

| |
|------------------------------|
| diameter 105 mm |
| length 205 mm |
| width 105 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 100 mm |

Light distribution



Product drawing



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



SASSO 100 round downlight

trim 2 lamps

048-2700117M 048-2798318 002-90767



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

