

SASSO 60 round wallwasher

ceiling
048-37104177A



Project / Type

Notes

Count / Date



| |
|------------------------------------|
| General |
| Ceiling , Surface |
| rotation 360° |
| white , RAL9016/white ¹ |
| Inner colour white |
| IP20 |
| 710 lm |

| |
|--|
| LED |
| 2700 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 97 , R _f : 91 , R ₍₁₋₁₅₎ : 90 |
| MR 0.53 |
| MDER 0.48 |

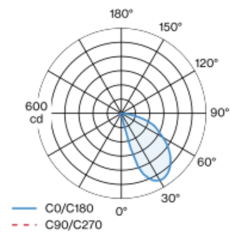
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|--------------------------|
| Optical |
| wallwasher |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

| |
|-----------------------------|
| Electrical |
| non DIM |
| 220-240 V |
| system 9.7 W |
| PC1 |
| system 73 lm/W ³ |

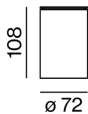
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|----------------|
| Physical |
| diameter 72 mm |
| height 108 mm |
| 0.5 kg |

Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white powder coated; Inner colour lacquered in white; 360° rotatable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; degree of protection IP20; PC1; incl. converter, non dimmable; converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.96 | 0.92 | 0.89 | 0.85 | 0.82 |
| LSF | 1 | 1 | 1 | 1 | 1 |
| MF | LMF × RSMF × LLMF × LSF | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire Maintenance Factor | | LSF | Lamp Survival Faktor | |

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 62 |
| B13 | 81 |
| B16 | 98 |
| B20 | 124 |
| C10 | 104 |
| C13 | 137 |
| C16 | 168 |
| C20 | 209 |

