

SASSO 60 round wallwasher

semi-recessed
048-37012179A 002-90762



Project / Type

Notes

Count / Date



| |
|-------------------------------|
| General |
| Ceiling , Semi-Recessed |
| rotation 360° |
| white , RAL 9016 ¹ |
| Inner colour gold |
| IP20 |
| 591 lm |
| fixture 73 lm/W ² |

| |
|---------------|
| LED |
| 3500 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| MR 0.82 |
| MDER 0.74 |

| |
|--------------------------|
| Optical |
| wallwasher |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

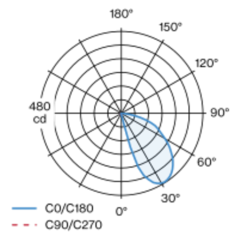
| |
|---------------|
| Electrical |
| DALI-2 |
| 220-240 V |
| system 9.5 W |
| fixture 8.1 W |
| 36 Vf |
| 250 mA |
| PC2 |

| |
|----------------|
| Physical |
| diameter 72 mm |
| height 75 mm |
| 0.51 kg |

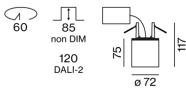
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|-----------------------|
| Cutout |
| diameter 60 mm |
| recessed depth 120 mm |

Cylindrical semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in gold; 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 3500 K; CRI ≥ 90; min. 90% 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; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.963 | 0.953 | 0.943 | 0.933 | 0.923 |
| 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 | 72 |
| B16 | 115 |
| C10 | 106 |
| C16 | 170 |

Components

POWER SUPPLY

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|------|------------|-------------------|
| 28 W | 143-43-30 | 002-90762 |



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 |

