



Type of luminaire

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| Type of luminaire | Wall/ceiling luminaire. |
| Photometric body | Diffused, uncovered light. |
| Characteristics of the luminaire | A ceiling lamp with a modern design |

General information

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|---------------------------------|---|
| Materials | Powder painted aluminum cast. Lens - milky polycarbonate, UV stabilized. Silicone gasket. EPDM cable gland. |
| Mounting method | Fixing the luminaire: 2 holes ø5mm, spacing 100x170mm |
| Terminal | Connection terminals: max 3x2.5mm ² , possibility to connect the luminaire in loops, max 3x1.5mm ² . Round insulated cable with a diameter of ø7 ... 10.5mm |
| Type of light source | LED module AC integrated |
| Light control | Non-dimmable luminaire |
| Net / gross weight of luminaire | 1,41kg / 1,93kg |
| Box dimensions [cm] | 29,5x29,5x9,5 |

Technical data

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| LED module | Philips Fortimo DLM ES 2000/8xx G2 (Datasheet) |
| Light source wattage | 17,5W |
| Luminaire wattage | 17,5W |
| Lamp luminous flux | 2050lm |
| Luminaire luminous flux | 836lm |
| Light source efficiency | 117,1lm/W |
| Efficiency of the luminaire | 47,8lm/W |
| Color temperature | 4000K |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour rendering index CRI | 80 |
| Rated life time L70/B50 at 25°C | 50 000h |
| LED photobiological threat | RG0 or RG1 |
| Power Factor luminaire | PF > 0,9 |
| THD factor | < 30% |
| Ta Rated temperature | +25°C |

This product contains light source of energy efficiency class **A+**

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|----------------|-----------------|
| Inrush current | 3,01A / 32,66µs |
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Maximum number of luminaires of this type per MCB:

B 10A: 81, **B 16A:** 130, **C 10A:** 135, **C 16A:** 221

Spare parts

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|--------------|--------------|
| 06522002 | Lens. |
| 63522001 | Gasket. |
| ZS5122zx0010 | Service set. |

Files to download

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|-----------------------|-----------------------|
| Photometric LDT files | Photometric IES files |
| Manual | |

Indexes

| Index | Color | RAL |
|--------|----------|------|
| 5122GR | GRAPHITE | 7016 |