



Type of luminaire

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| Type of luminaire | Wall luminaire. |
| Photometric body | Double-sided light with 4° beam angle up and 60° beam angle down and inversely. |
| Characteristics of the luminaire | Luminaire with a wide range of applications for example for illumination of walls and facade surfaces or any other architectural concepts. |

General information

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|---------------------------------|---|
| Materials | Powder painted aluminum cast. Lens - safety glass, optical. Silicone gasket. EPDM cable gland. |
| Mounting method | Fixing of the luminaire: 2 holes ø5mm, spacing 45x130mm. |
| Terminal | Connection terminals: max 3x2,5mm ² , possibility to connect luminaire in loop max 3x1,5mm ² . Round insulated cable with a diameter of max ø7..10,5mm. |
| Type of light source | LED module, power supply |
| Light control | Trailing edge dimming |
| Net / gross weight of luminaire | 1,7kg / 1,85kg |
| Box dimensions [cm] | 21x12,5x10,5 |

Technical data

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| 2 LED modules | Cree JK3030 no.1805004 (Datasheet) |
| Driver | Philips Xitanium 7W 0,35A 20V TE SC 230V (Datasheet) |
| Light source wattage | 6W |
| Luminaire wattage | 7,1W |
| Lamp luminous flux | 870lm |
| Luminaire luminous flux | 129lm |
| Light source efficiency | 145lm/W |
| Efficiency of the luminaire | 18,2lm/W |
| Color temperature | 3000K |
| 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 | < 20% |
| Ta Rated temperature | +25°C |

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

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| Inrush current | 1A/15,2µs |
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Maximum number of luminaires of this type per MCB:

B 10A: 157, B 16A: 250, C 10A: 260, C 16A: 425

Spare parts

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|----------|---------------|
| 46999560 | LED module. |
| 46999746 | Power supply. |

Files to download

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

Indexes

| Index | Color | RAL |
|--------|-----------|------|
| 1580AL | ALUMINIUM | 9006 |
| 1580B | BLACK | 9005 |
| 1580GR | GRAPHITE | 7016 |
| 1580W | WHITE | 9003 |