



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 | A luminaire with a wide range of applications, among others for lighting: wall surfaces and facade and 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 the luminaire: 2 holes ø5mm, spacing 45x130mm |
| Terminal | Connection terminals: max 3x2.5mm ² , Possibility to connect the luminaire in loops, max 3x1.5mm ² . Round insulation cable with a diameter in the range of ø7 mm-10.5 mm |
| 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 | 7,6W |
| Lamp luminous flux | 922lm |
| Luminaire luminous flux | 126,6lm |
| Light source efficiency | 153,7lm/W |
| Efficiency of the luminaire | 16,7lm/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 | RG1 or RG2 |
| 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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| ZS5027zx0016 | Service set. |
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Files to download

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| Photometric LDT files | Photometric IES files |
| Manual | BIM Revit |
| BIM ArchiCAD | |

Indexes

| Index | Color | RAL |
|--------|-----------|------|
| 5027AL | ALUMINIUM | 9006 |
| 5027B | BLACK | 9005 |
| 5027W | WHITE | 9003 |