



Type of luminaire

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| Type of luminaire | In-ground luminaire. |
| Photometric body | Four side light distribution covered from the top. |
| Characteristics of the luminaire | An orientation luminaire or as a reflector on which vehicles with pneumatic tires can be driven. Luminaires should not be used on standard road lanes, where they would be exposed to horizontal loads as a result of sudden braking, acceleration, and change of direction |

General information

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|---------------------------------|--|
| Materials | Powder painted aluminum cast. Lens - satin polycarbonate, UV stabilized . Silicone gasket. Nickel plated brass cable gland. |
| Mounting method | Fixing of the luminaire: 3 holes $\varnothing 4,5\text{mm}$ on a diameter $\varnothing 100\text{mm}$ every 120° connected to the assembly box, or to appropriately prepared hole in the wood (see manual). Other accessories must be purchased separately |
| Terminal | The luminaire is equipped with a cable type 05RN8-F 3G1 with a length of 3m. To be connected in a properly selected electric box. The maximum load of the luminaire is 1000 kg |
| Type of light source | LED Gu10 lamp |
| Light control | Phase-dimming (TRIAC). |
| Net / gross weight of luminaire | 1,05kg / 1,55kg |
| Box dimensions [cm] | 16,7x16,5x21,5 |

Technical data

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| LED GU10 lamp | Philips MASTER LED ExpertColor 36D 5,5W-50W Gu10 |
| Light source wattage | 5,5W |
| Luminaire wattage | 5,5W |
| Lamp luminous flux | 375lm |
| Light source efficiency | 68,2lm/W |
| Color temperature | 3000K |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour rendering index CRI | 90 |
| Rated life time L70/B50 at 25°C | 40 000h |
| Power Factor luminaire | PF 0,85 |
| Ta Rated temperature | +25°C |

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

Accessories sold separately

| | |
|-----------|------------------------|
| 139ZX0009 | Keramzyt 250ml |
| 142ZX0009 | Ground assembly module |
| 143ZX0009 | Power cord cover |
| 145ZX0009 | Hermetic 3-track box |

Recommended light sources

Osram LED Parathom max 6W \Leftrightarrow 50W PAR16 Gu10 Philips Master LED ExpertColor LED max 5,5W \Leftrightarrow 50W PAR16 Gu10

Spare parts

| | |
|-----------|----------------|
| 06155010 | Lens. |
| 08155000 | Gasket. |
| 46102508 | LED Gu10 lamp. |
| 915500111 | Front. |

Files to download

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

Indexes

| Index | Color | RAL |
|--------|----------|------|
| 1633B | BLACK | 9005 |
| 1633GR | GRAPHITE | 7016 |