



## Type of luminaire

Type of luminaire	In-ground luminaire.
Photometric body	Symmetric light with 36° beam angle.
Characteristics of the luminaire	An orientation luminaire that can be driven on by vehicles with pneumatic tires. Luminaires should not be used on traffic lanes where they would be exposed to horizontal weight load as a result of sudden braking, acceleration, and change of direction. The light direction angle can be adjusted, up to a maximum of 10 degrees

## General information

Materials	Powder painted aluminum cast. Front - stainless steel. Lens - safety glass, satin. Silicone gasket. Nickel plated brass cable gland.
Mounting method	Fixing the luminaire: 3 holes $\varnothing 4.5\text{mm}$ , on the diameter of $\varnothing 100\text{mm}$ every $120^\circ$ to the attached box embedded in accordance with the attached instructions or a properly prepared hole in the wood (see assembly instructions). Other accessories must be purchased separately
Terminal	The luminaire is equipped with a cable type 05RN8-F 3G1, 3m long. To be connected in a properly selected junction box. The maximum load of the luminaire is 2000 kg. Note: on the glass surface in the middle point, operating temperatures in accordance with the standard 60598 (ambient temperature $15^\circ\text{C}$ )
Type of light source	LED Gu10 lamp, 36D
Light control	Phase-dimming (TRIAC).
Net / gross weight of luminaire	1,05kg / 1,55kg
Box dimensions [cm]	16,7x16,5x21,5

## Technical data

LED GU10 lamp	Philips LED ExpertColor 36D 5,5W-50W PAR16 Gu10
Light source wattage	5,5W
Luminaire wattage	5,5W
Lamp luminous flux	375lm
Luminaire luminous flux	237lm
Light source efficiency	68,2lm/W
Efficiency of the luminaire	43,1lm/W
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	90
Rated life time L70/B50 at $25^\circ\text{C}$	40 000h
Power Factor luminaire	PF 0,85
Ta Rated temperature	$+25^\circ\text{C}$

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

To obtain the light covered from above, a round cover can be installed, item 140xx0009

## Accessories sold separately

139ZX0009	Keramzyt 250ml
143ZX0009	Power cord cover
145ZX0009	Hermetic 3-track box
146ZX0009	Hermetic 8-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

06155002	Lens.
08155001	Gasket.
46102508	LED Gu10 lamp.

## Files to download

Photometric LDT files	Photometric IES files
Manual	BIM ArchiCAD



## Indexes

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