



Type of luminaire

Type of luminaire	In-ground luminaire.
Photometric body	Symmetric light with 36° beam angle.
Characteristics of the luminaire	Indicative luminaire or as a spotlight on which you can ride with pneumatic tires. Luminaires should not be used on traffic lanes, where they would be exposed to horizontal weight due to sudden braking, acceleration, and reversing. Adjustable angle of the light max. up to 10 degrees

General information

Materials	Powder painted aluminum cast. Front - stainless steel. Lens - safety glass, transparent. 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° , mounting to the assembly box, or to appropriately prepared hole in the wood (see manual). Other accessories must be purchased separately
Terminal	Luminaire equipped with 05RN8-F 3G cable with a length of 3m. For a connection in an appropriately selected electrical installation box. Maximum load 2000kg. Note: On the glass surface at the midpoint, the operating temperatures according to standard 60598 (ambient temperature 15°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]	21,5x16,5x16,5

Technical data

LED GU10 lamp	Philips MASTER ExpertColor 36D 5,5W-50W PAR16 Gu10
Light source wattage	5,5W
Luminaire wattage	5,5W
Lamp luminous flux	375lm
Luminaire luminous flux	367lm
Light source efficiency	68,2lm/W
Efficiency of the luminaire	66,7lm/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	$+25^\circ\text{C}$

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

To get the light covered from the top, the possibility to mount: square cover art.141xx0009

Accessories sold separately, xx - color of the luminaire

139ZX0009	Keramzyt 250ml
143ZX0009	Power cord cover
145ZX0009	Hermetic IP68 3-track box
146ZX0009	Hermetic IP68 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

06155000	Lens.
08155001	Gasket.
46102508	LED Gu10 lamp.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM ArchiCAD



Indexes

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1551ST	STAINLESS STEEL	-