

# Elevated LED light

## Type EL632D ZHR

The Runway Guard Light (WIG-WAG) was designed according to the regulations of the International Civil Aviation Organization (ICAO). It is used where intersections between runway and taxiway need to be clearly marked.

A system consists of two elevated fittings equipped with a unidirectional yellow light. The EL632D is controlled by constant input voltage with PowerLineControl PLC.

Lights with PLC are controlled and monitored via the lighting bus system BBS. The light intensity is programmed according to the specifications, and operating data from the light is continuously transmitted to the BBS.



### Technical data

<b>Casing</b>	Aluminium casting, powder coated RAL1028
<b>Cross beam</b>	Aluminium powder coated RAL 7004
<b>Base plate</b>	Aluminium casting powder coated RAL1028
<b>Protection</b>	IP 54
<b>Weight</b>	21.5kg (without base plate) 2.75kg (base plate + tube support)
<b>Source of light</b>	LED
<b>Temperature</b>	-25°C to +70°C
<b>Tension</b>	48V AC max.
<b>Power Pmax.</b>	44W
<b>Light intensity</b>	6'100 cd

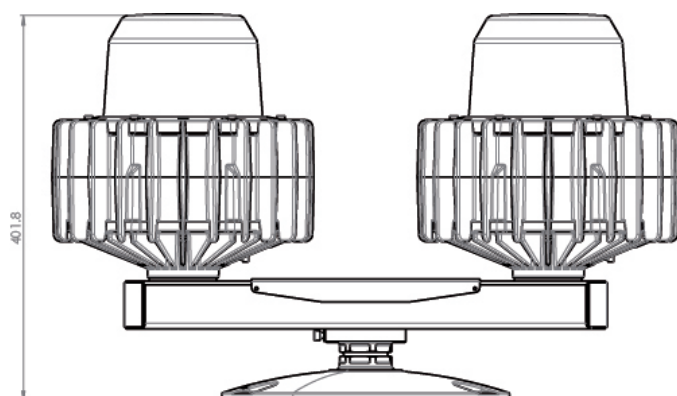
### Execution and Accessory

<b>Cable length</b>	max. 250 m (for PLC)
<b>Accessory</b>	tube support with pre-determined breaking point, base plate, cable bracket, alignment tool, assembly aids for maintenance

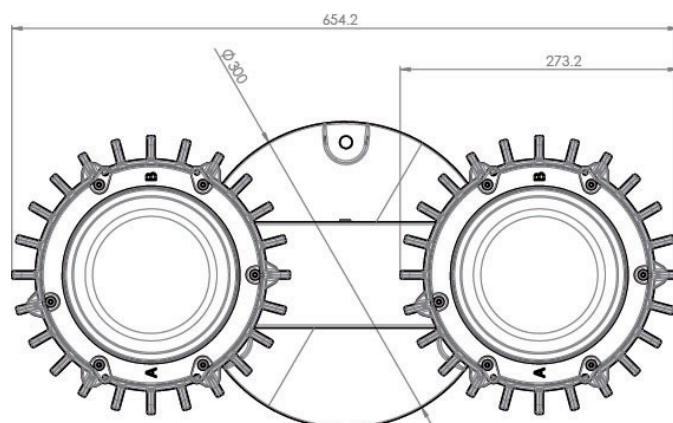
### Order Information

<b>Order number</b>	EL632D/10-RGL/ZHR-y/-/-P-C
<b>Main beam</b>	1 unidirectional
<b>Toplight</b>	0 none
<b>Function</b>	RGL runway guard
<b>Color code</b>	y yellow
<b>Type</b>	P parallel system
<b>Controls</b>	C by PLC (BBS required)

**Front view**



**Top view**



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