

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

Casing	Aluminium casting, powder coated RAL1023
Cross beam	Aluminium powder coated RAL 7004
Base plate	Aluminium casting powder coated RAL1023
Protection	IP 54
Weight	21.5kg (without base plate) 2.75kg (base plate + tube support)
Source of light	LED
Temperature	-25°C to +70°C
Tension	48V AC max.
Power Pmax.	44W
Light intensity	6'100 cd

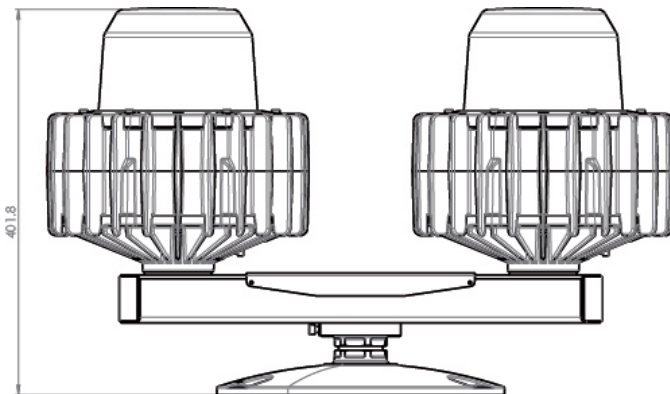
Execution and Accessory

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

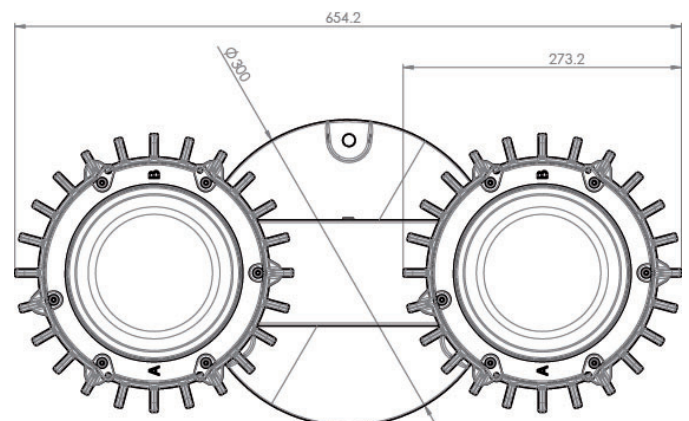
Order Information

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

Front view



Top view



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