

LED AIRFIELD LIGHTING



Runway Guard Light

- ELD-RGL-C(L) Runway Guard Light

Compliance with Standards (current version)

ICAO	Annex 14, Volume 1, & Aerodrome Design Manual
EASA	CS-ADR-DSN

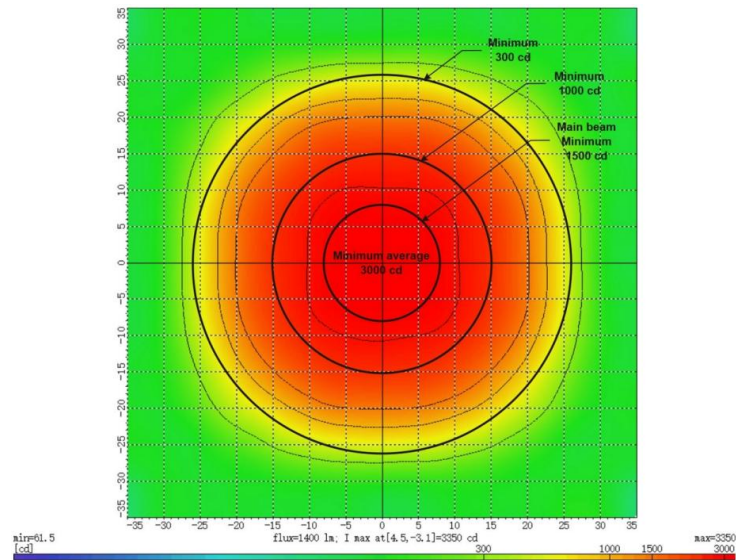
KEY FEATURES

- Adopt the integrated aluminum alloy structure, mounting angle is adjusted independently, portable and stable structure
- Long-life LED light source could drastic reductions in maintenance
- Energy storage module and photovoltaic module are optional, realize the long time of self-sustaining work after a power supply interruption

TECHNICAL DATA

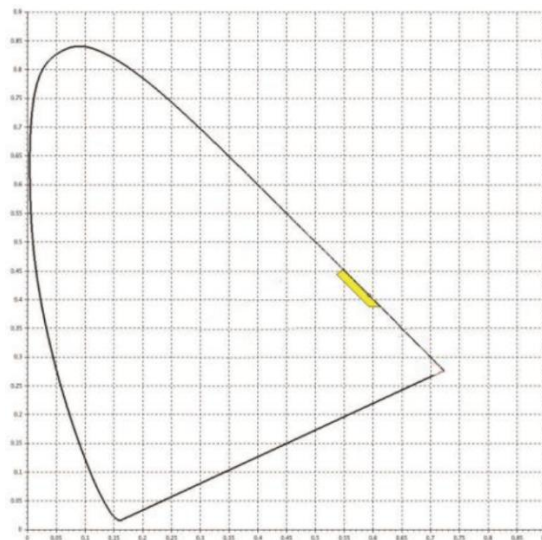
MECHANICS	
Width	665mm
Height	558mm
Net Weight	14.3kg
Packing Dimensions	700mm×500mm×500mm (2 set/Package)
Horizontal Angle Adjustment	± 20 ° (Minimum adjustment interval 5 °)
Vertical Angle Adjustment	0 ° to 20 ° (Minimum adjustment interval 1 °)
ENVIRONMENTAL	
Operating Temperature	-55°C - +55°C
Storage Temperature	-55°C - +85°C
Wind Loading	> 480km/h
Humidity	0 ~ 100%
Protection Class (Dust/Liquids)	IP67 (IEC 60598-1)
Surge	6KV, 3KA (IEC 61000-4-5)
ELECTRICAL	
Connection	FAA L823 Class A, Type II ,Style 1, one Connector
Power Input	2.8-6.6A _{eff} AC
Flashing Rate	45~50 per minute
Power Factor (Nominal)	> 0.9
Power Consumption (Nominal)	23W

OPTICAL

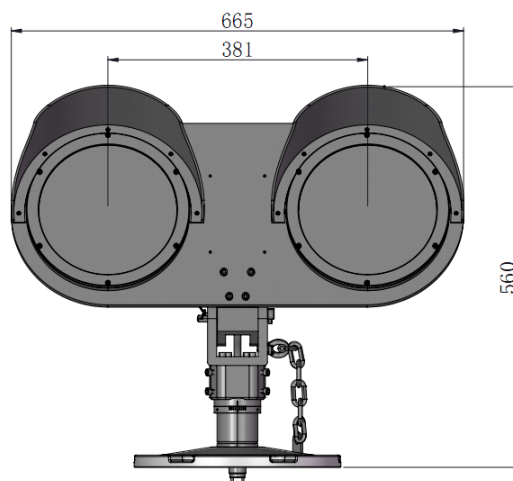


ELD-RGL-Yellow

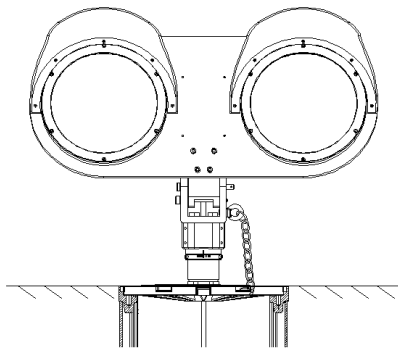
COLOR COORDINATES



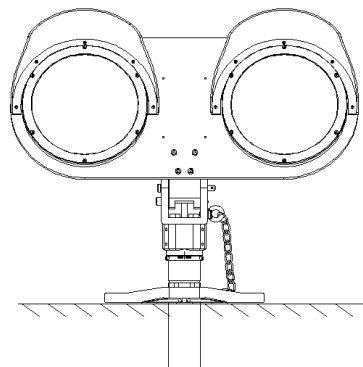
DESIGN



INSTALLATION



Light On 12" Deep Base



Light On Base Plate

ORDERING CODE



Light Structure

ELD: Elevated Runway Guard Light

Function / Application

RGL: Runway Guard Light

Power

C: Current

Version

Customize: This option is not filled in by default,unless otherwise required