

AIRFIELD LIGHTING



Precision Approach Path Indicator

- ELG-PAPI-C Precision Approach Path Indicator (2.8~6.6A)

Compliance with Standards (current version)

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

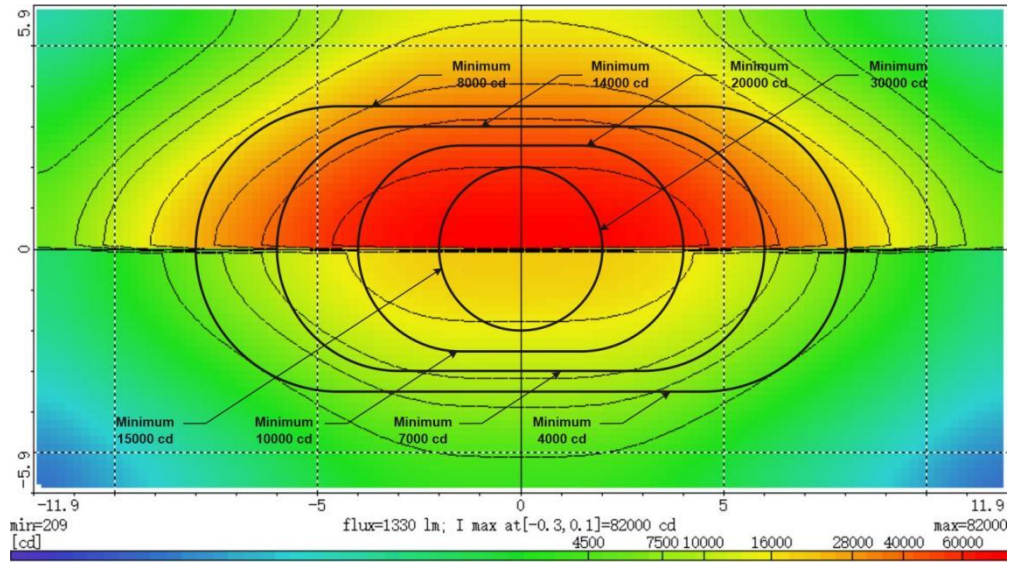
KEY FEATURES

- High-precision optical system, red and white boundary line is straight and clear
- All kinds of individual light control and monitoring system(ILCMS) can be applied
- Each PAPI comes with 4-bit led digital tubes, instant display of the PAPI elevation
- Drive module, optical system and light source independent packaging, long-life and easy to maintain

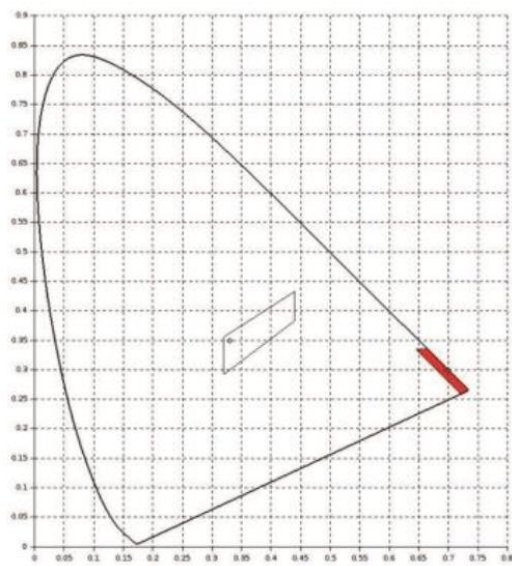
TECHNICAL DATA

MECHANICS (EACH UNIT)	
Dimensions	L820mm×W370mm (Height 410mm~900mm adjustable)
Packing Dimensions	1100mm×500mm×500mm
Net Weight	27kg
Gross Weight	40kg
ENVIRONMENTAL	
Operating Temperature	-55°C ~ +55°C
Storage Temperature	-55°C - +85°C
Wind Loading	> 161 km/h
Humidity	0 ~ 100%
Protection Class (Dust/Liquids)	IP54 (IEC 60598-1)
Surge	6KV, 3KA (IEC 61000-4-5)
ELECTRICAL	
Connection	FAA L823 Class A, Type II ,Style 6, one connector
Power Input	2.8-6.6A _{eff} AC
Inclinometer	Rang -9.99° ~ +10°, Resolution 0.01°, Precision ±0.02°
Tilt Detection	When a unit light beam is downward against a preset elevation angle between 0.25 ° and 0.5 ° or upward against between 0.5 ° to 1 ° for about 30 seconds, the system will power off, and the alarm signal of "The system is off" is issued by the standard communication interface
Light Source Fault Linkage	When a unit due to a light source failure, the main light beam of the unit is less than 50% of the initial light intensity, the system will power off, and the alarm signal of "The system is off" is issued by the standard communication interface.
Power Consumption (Each Unit)	3×100W+100W(#1 Unit) ; 3×100W(#2/3/4 Unit)

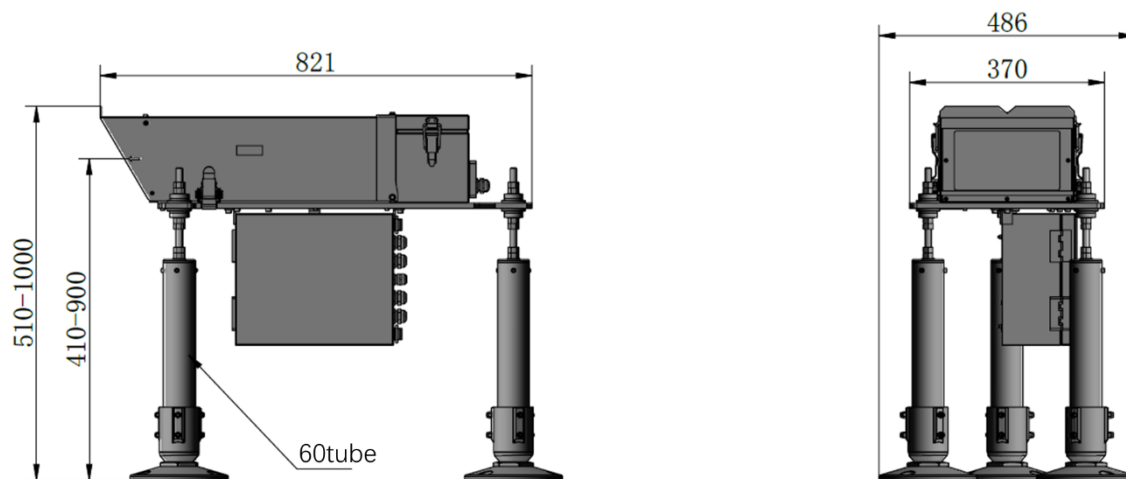
OPTICAL



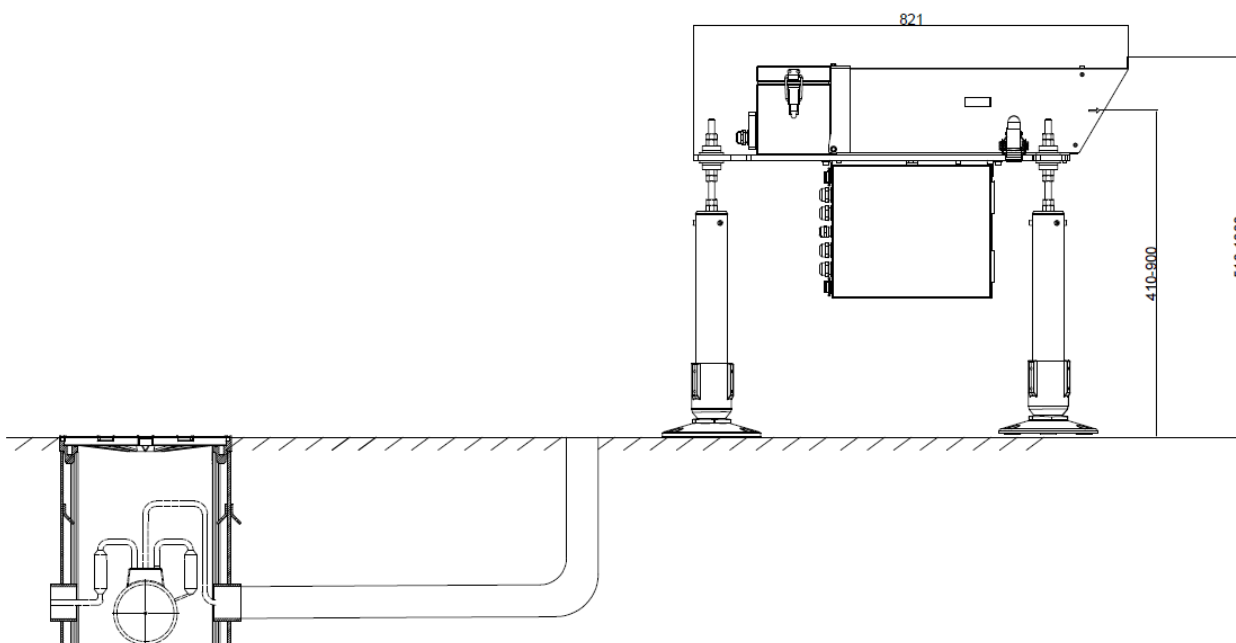
COLOR COORDINATES



DESIGN



INSTALLATION



ORDERING CODE^①

	ELG		C	H	C		
Light Structure ELG: Elevated Type G Structure	●						
Function / Application ^① PAPI: Precision Approach Path Indicator APAPI: Abbreviated Precision Approach Path Indicator		●					
Control C: Current 2.8A~6.6A,50/60Hz			●				
Light Source H: Halogen Source				●			
Front Glass C: Conventional Glass					●		
Elevation Between the Lens Centers of the Light Units and the Ground ^② 1: Adjustable Height 410~900mm						●	
Version Customize: This option is not filled in by default,unless otherwise required							●

ORDERING CODE NOTES

- ① Notes: Above ordering code includes the 1set (4pcs) PAPI or 1set (2pcs) APAPI, adjustable mounting legs, coupling, base plate, does not include cables, screws and other installation accessories.
- ② You can select a height according to need(410mm~900mm), if you order a height 550mm, fill "550" in the optional box.