



**ELU series  
LED Unidirectional  
Elevated Lights**

- AL/E Approach Centre Line and Crossbar
- AS/E Approach Side Row
- TH/E Runway Threshold
- TW/E Threshold Wing Bar
- RE/E Runway End
- SB/E Stop Bar No-entry Bar

**COMPLIANCE**

- ICAO** • Annex 14 Volume I  
• DOC 9157 ADM PART 6
- EASA** • CS-ADR-DSN
- IEC** • TS 61827
- FAA** • AC 150/5345-46  
• EB No. 67
- NATO** • STANAG 3316
- AENA** • DIN/DSEYN/PPT/015
- Canada** • TP 312
- Australia** • MOS 139
- CAAC** • AC-137-CA-2015-01-R1  
• AC-137-CA-2015-03-R1  
• AC-137-CA-2017-03

**FEATURES**

- Adaptable to all kinds of CCRs and ILCMS systems
- PWM digital regulation providing excellent consistency of chromaticity
- High pressure precision casting aluminum alloy light body with anti-UV coating
- Built-in surge protection
- Specially designed fail open system suitable for strong magnetism, vibration and other environments
- Easy and precise angle adjustment thanks to its unique mechanism

**TECHNICAL DATA**

**MECHANICAL**

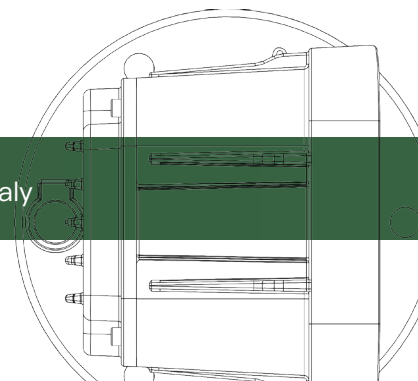
Baseplate Mounting Holes • 3xØ12      Net Weight • 2.8kg      Gross Weight • 3.1kg  
Packing Dimensions • 300mm (L) x 240mm (W) x 200mm (H)

**ENVIRONMENTAL**

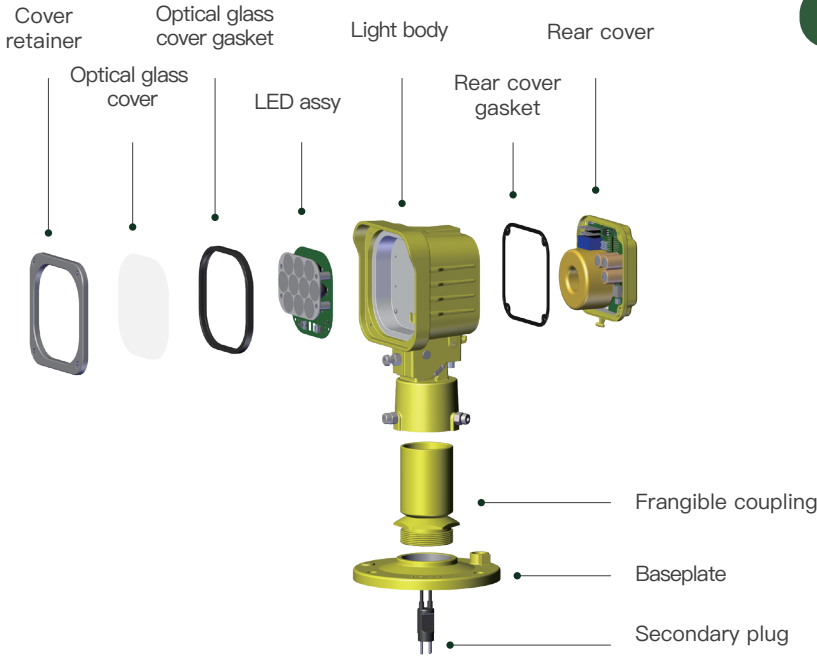
Operating Temperature • - 55°C~+55°C    Storage Temperature • - 55°C~+85°C    Protection Class • IP67    Humidity • 0~100%

**ELECTRICAL**

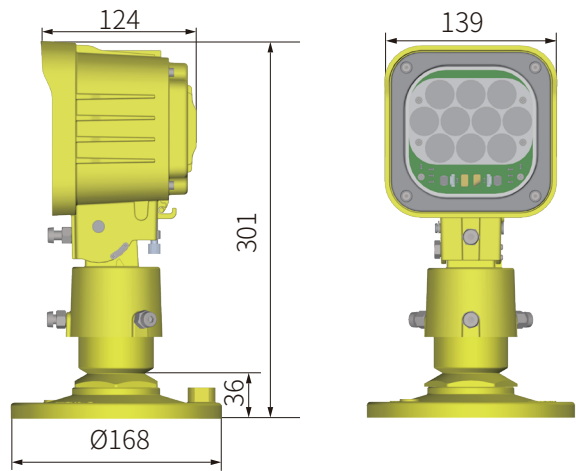
Connection • FAA L-823      Rated Input Current • 6.6A      Power Factor • >0.98  
Emission • IEC 61000-6-4      Immunity • IEC 61000-6-2      LED Lamp Life • Over 100,000 hours in typical operating conditions  
Approach Centre Line and Crossbar • 31VA    Approach Side Row • 22VA      Runway Threshold • 27VA  
Threshold Wing bar • 27VA      Runway End • 11VA      Stop Bar • 8VA



## COMPONENTS



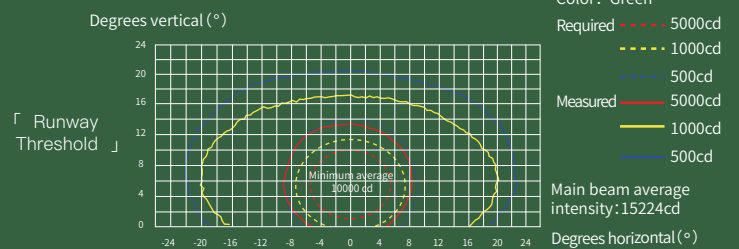
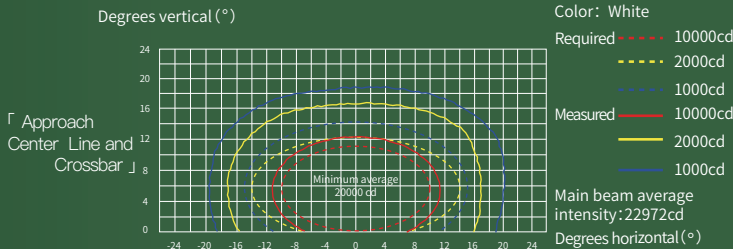
## DIMENSIONS



## ACCESSORIES

- ◎ Baseplate (168mm OD)
- ◎ Baseplate (300mm OD)
- ◎ 2 inches frangible coupling type A (pole mounted)
- ◎ 2 inches frangible coupling type B (ground mounted)
- ◎ Baseplate (240mm OD)
- ◎ L-823 receptacle

## PHOTOMETRICS



## ORDERING CODES

- AL=Approach Centre Line and Crossbar
  - AS=Approach Side Row
  - TW=Threshold Wing Bar
  - SB=Stop Bar, No-entry Bar
  - TH=Runway Threshold
  - RE=Runway End
- Type: AS, E, R, L, S, F, 6
- Installation: E=Elevated
- Color: W=White G=Green R=Red
- Light source: (L)=LED
- Plug: S=1 Plug
- Fail open: F=Available X=None
- Operating current: 6=6.6A

\* Accessories should be ordered separately