

als

EAU series LED Unidirectional Elevated



APPLICATION:

- AL/E Approach Centre Line and Crossbar
- TW/E Threshold Wing Bar
- TH/E Runway Threshold
- AS/E Approach Side Row
- SB/E Stop Bar
- RE/E Runway End



ICAO: Annex 14 Volume I
EASA: CS-ADR-DSN
IEC: TS 61827
AENA: DIN/DSEYN/PPT/015

FAA: AC 150/5345-46
EB No. 67

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 lightbody 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

Environmental

- Operating Temperature (°C): - 55 ~ +55
- Storage Temperature (°C) : - 55 ~ +85
- Protection Class: IP68
- Humidity: 0~100%

Mechanical

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

Electrical

Connection • FAA L-823 Power Factor • >0.95
Runway Threshold • 30VA
Rated Input Current • 6.6A
Emission • IEC 61000-6-4
Immunity • IEC 61000-6-2
Service Life • LED useful lamp life □ 80000h
Approach Centre Line and Crossbar • 35VA
Approach Side Row • 25VA
Threshold Wing bar • 30VA
Runway End • 12VA
Stop Bar • 10VA

**Airfield Lighting Systems
UK Ltd**

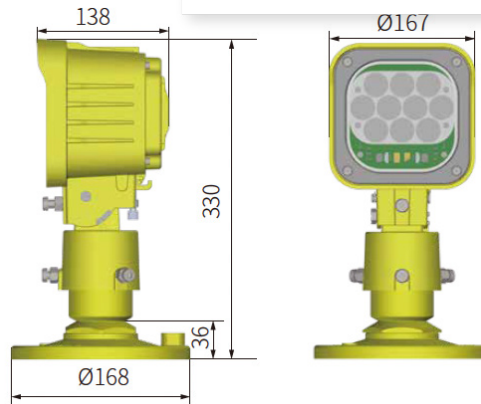
als

EAU series LED Unidirectional Elevated



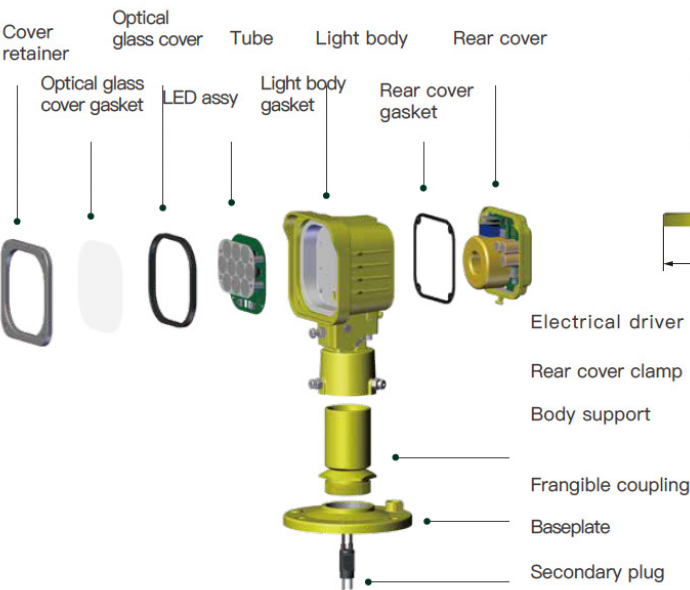
Components

Dimensions

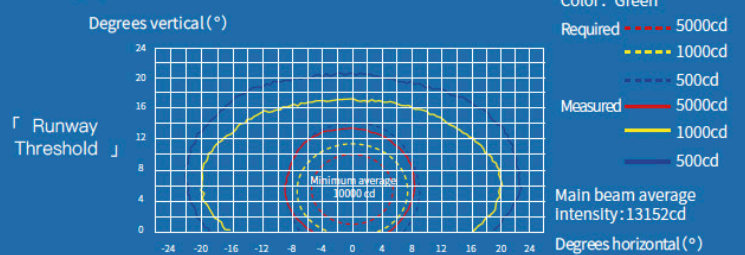
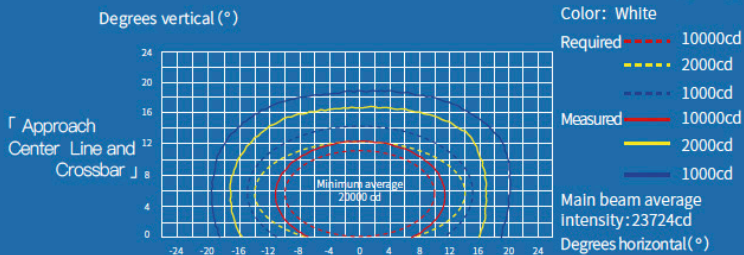


Accessories

- 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



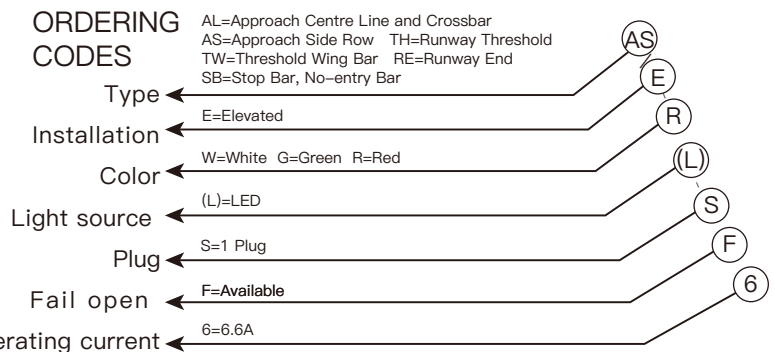
PHOTOMETRICS



als

Airfield Lighting Systems (UK) Limited
 Aviation House
 Russell Gardens
 Wickford Essex SS11 8BF
 Tel +44 1702 547 562
 email sales@alsukltd.co.uk
 www.airfieldlightingsystems.co.uk

ORDERING CODES



* Accessories should be ordered separately