



Compliance

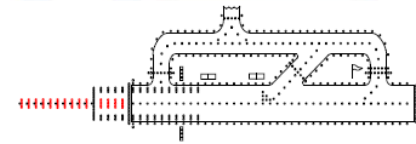
FAA: AC150/5345-46 and E982 for mechanical & environmental properties

ICAO: Annex 14 Para. 5.3,4 for use as approach light in Category I, II and III conditions

EASA: CS ADR-DSN. Book 1

IEC: 61827

NATO: STANAG 3316



Elevated
High Intensity
LED Approach Light

EUL-AP-LED

Airsafe

Uses

- Precision approach lighting Cat. I, II and III, white and red

Features

- High strength Aluminum-alloy casting
- Contained dimensions reducing risk of damages due to jet blast.
- Stainless steel fasteners guarantees a good sealing and resistance to corrosion.
- Direct mounting onto 60 mm O.D. tube, breakable coupling or frangible mast head.
- Easy aiming, even on top of a mast, by means of dedicated electronic setting devices
- Useful Lamp Life (LED) > 50.000h
- Colours: White and Red
- Nominal Current: 6.6A
- Fully dimmable as per EB67E
- Built-in surge protection
- Efficient control of the operating temperature of the LEDs increasing life expectancy and avoiding colour shift
- High performance optical design
- Compatible with existing AGL circuits
- Designed for tool free maintenance
- Durable waterproof design.
- All fittings are tested for leakage and photometry before delivery.

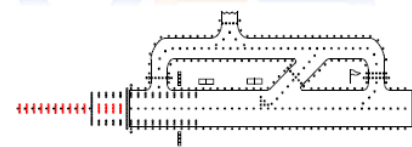
Finish

- Phosphating and baked polyester electrostatic powder coating.
- Colour: aviation yellow
- Stainless steel hardware.

Electrical Supply

6.6 A, through a 45 W isolating transformer.





Ordering Information

EUL-AP-LED - 36 - X	
EUL-AP-LED	
Lamp Power	
Beam Colour	
C=White R=Red	

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INSTALLATION

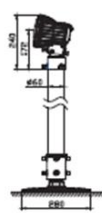


Fig 1

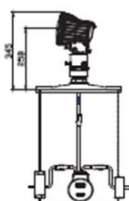


Fig 2

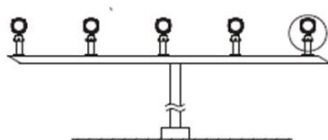


Fig 3

Fig 1. On approach pole.

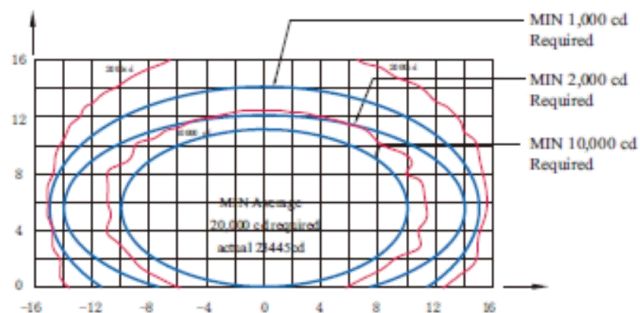
Fig 2. On approach deep base.

Fig 3. On approach mast.

* Please find detailed information in installation document

Option: Angle Calibrator (Order No. 54200)

Photometric Characteristics



Approach Centerline, ICAO Fig A2-1, Clear

Applications		Angle of Main Light Beam		Color	Average Intensity Required (cd)	Average Intensity Actual (cd)
		Horizontal	Vertical			
Approach Centerline	ICAO Fig A2-1	$\pm 10^\circ$	0 to 11°	Clear	20000	23445
		$\pm 10^\circ$	0.5 to 11.5°	Clear	20000	21160
		$\pm 10^\circ$	1.5 to 12.5°	Clear	20000	23579
		$\pm 10^\circ$	2.5 to 13.5°	Clear	20000	21959