



Compliance

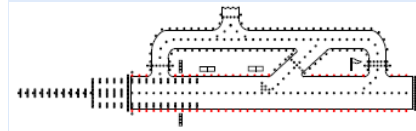
FAA: AC150/5345-46 and E982 for mechanical & environmental properties

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
Approach Light

EUL-AP

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.
- Reflector using the "cold light" principle, light goes forward, and heat goes backward, ensuring the front glass and the filter will not crack due to temperature differences
- Heat-radiator structure and shockproof design prolonging lamp's life to a maximum.
- 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
- Easy lamp changing without tools.
- Low consumption 150W Pre-focus Quartz Halogen PK30d lamp maintaining stable and reliable photometrics.
- Clear or Red front glasses optimized for the required functions
- 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 150 W isolating transformer.



Ordering Information

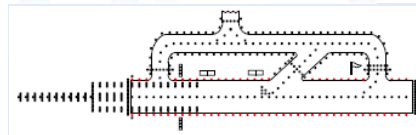
EUL-AP - 150 - X

EUL-AP _____

Lamp Power _____

Beam Colour _____

C=White
R=Red



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INSTALLATION

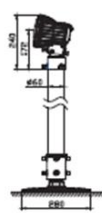


Fig 1

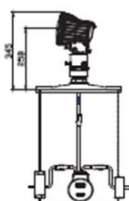


Fig 2

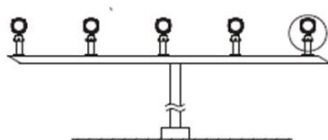


Fig 3

Fig 1. On approach pole.

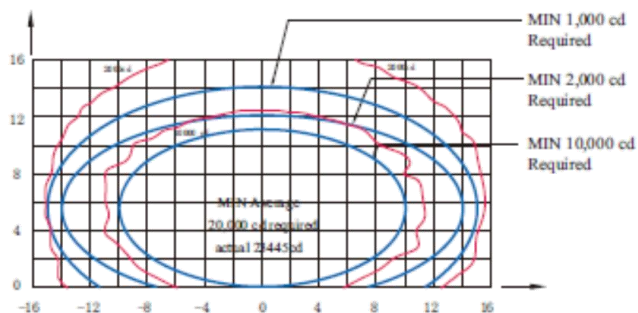
Fig 2. On approach deep base.

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	±10°	0 to 11°	Clear	20000	23445
		±10°	0.5 to 11.5°	Clear	20000	21160
		±10°	1.5 to 12.5°	Clear	20000	23579
		±10°	2.5 to 13.5°	Clear	20000	21959