

PH (916) 394-2800 TF (800) 806-3548 Flight Light Inc. 2708 47th Ave. Sacramento, California, U.S.A. 95822-3806

FX (916) 394-2809 EM info@flightlight.com atg airports (formerly ALSTOM) ZA420 High Intensity Elevated Approach Light FAA Compliant: E-982\*,

NATO Stanag 3316, ICAO Annex 14

## **Compliance and Applications**

FAA Compliant: E-982\* NATO Stanag 3316 ICAO Annex 14

Category I, II and III all weather operation airfield lighting systems.

Suitable for use as high intensity, unidirectional, elevated runway approach, siderow barrette, threshold, threshold wingbar and runway end.

## Why Our ZA420 is Better

- √ Lightweight and robust aluminum alloy construction.
- $\sqrt{\text{No external color filters required.}}$
- √ Pre-focused optics to simplify maintenance.
- √ Lamp replacement requires no tools.
- √ Mounts on existing or new elevated approach towers and 2" EMT posts when ordered with optional pole coupling.
- √ 300mm lead included, longer leads available at an extra charge.
- √ Installation and maintenance manual AVD 109.

## **Specifications**

- Long life halogen lamps: 1200 hours at full intensity.
- 6.6a from 100w, 150w or 200w.
- Powder coated finish in golden yellow. Stainless steel fasteners.
- Available lamps: LA-J1/80=100W LA-J1/83=150W LA-J1/84=200W
- Net weight 4 lb (1.8kg). Gross weight 5.3 lb (2.4kg). Carton size 8.9 in. x 8.9 in. x 10.2 in. (225mm x 225mm x 260mm)



APPLICATION VARIATIONS				
FAA#	Application	Typical Lamp**	Lens Colo	r Fixture
E-982*	Elevated Approach	150W	White	80-ZA420
E-982*	Elevated Approach Sideror Barrette and Runway End	w 200W	Red	80-ZA421
E-982*	Elevated Threshold	150W	Green	80-ZA426T
E-982*	Threshold Wingbar	200W	Green	80-ZA426W

<sup>\*</sup> Functionally compliant, aiming device sold separately.

<sup>\*\*</sup> Lamp sold separately.

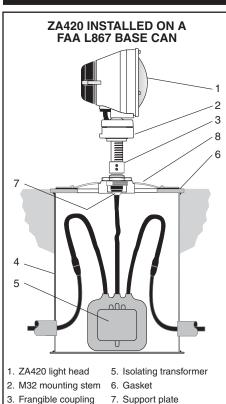


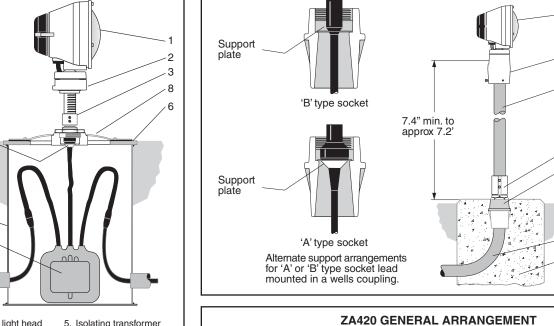
PH (916) 394-2800 TF (800) 806-3548

Flight Light Inc. 2708 47th Ave. Sacramento, California, U.S.A. 95822-3806

FX (916) 394-2809 EM info@flightlight.com

atg airports (formerly ALSTOM) **ZA420 High Intensity Elevated Approach Light** FAA Compliant: E-982\*, NATO Stanag 3316, ICAO Annex 14





1. ZA420 light head 2. Pole coupling Aluminum tube 2" O/D 10SWG length as required (EMT) 4. Frangible coupling 5. Wells coupling 6. 2" dia. pipe (plastic or metal) 7. Concrete block

6.5" 6.5" 6.5 6.5 dia. dia. 12.3" 12" M32 locknuts & 2.95 plain washers M32 threaded stem 'B' type captive/ flying plug lead to suit application dia. mast Shown with pole Shown with M32 coupling. Sold mounting stem. Sold separately. separately.

ZA420 INSTALLED ON A SHORT APPROACH POLE UP TO 7.2 FT LONG

Do you have any questions? Please call 1-800-806-3548

4. FAA type L867 base 8. FAA type L867 baseplate

## Visit our web site: www.flightlight.com