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**ZA460**  
**Runway Edge Light**

### Compliance and Applications

FAA Compliant AC 150/534.5-48  
ICAO Annex 14 Vol I: 5.3.17 Vol II:  
Fig 5.9  
CAA CAP168 Table 6A/1  
NATO STANAG 3316  
BSI BS3224 Part 4  
CASA MOS 139 Chapter 9

Low intensity runway edge, turning  
circle taxiway and apron edge, heli-  
port approach, FATO and TLOF.

### Features

- Choice of three mounting options:
  - M32 threaded frangible (male threads)
  - 25mm I/D (female threads) with side cable entry
  - 25mm O/D (male threads) suitable for an FAA type frangible coupling
- Medium intensity, bi/uni-directional elevated threshold/end light.
- Outer glass dome molded in low expansion glass to resist thermal shock.
- Smooth outer glass surface resists build up of dirt and provides for easier cleaning.
- All sub-assemblies are keyed to simplify routine maintenance and ensure correct alignment.
- Robust corrosion resistant aluminum construction for strength and durability.
- Gimble mounting for ease of alignment and leveling.
- Screws are stainless steel.
- Silicon rubber gaskets seal the dome against ingress of liquids.
- Powder coat paint finish in golden yellow. All fasteners stainless steel.



### Options

- ZS023 Sighting Device
- Lamps:
  - 45w Pk30d
  - 100w Pk30d
  - 200w Pk30d

### Electrical Supply

Suitable for use in 6.6A airfield lighting circuits, normally supplied from either a 45W, 100W, or 200W

series circuit isolating transformer. Power consumption varies depending upon type of lamp fitted.

### Packaging Data

Net weight	3.97 lb. (1.8kg)
Gross weight	4.4 lb. (2.0kg)
Carton size	8.27" (210mm)(w) x 8.27" (210mm)(d) x 6.3" (160mm)(h)

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