



# ZA230

## Taxiway Centreline & Stopbar

Inset high intensity taxiway light for centreline straight sections and stopbars

### Compliance with standards

- ICAO Annex 14 figs 2.13, 2.14, 2.16.
- FAA AC 150/5345-46A
- CAA CAP168 figs 6A/12, 6A/13, 6A/15 & Table 6A/1
- BSI BS3224 Part 5

### Application

For use in all weather operation installations up to ICAO category III systems for straight and curved sections.

- inset taxiway centreline
- stop-bar lights

### Options

- ZM109 8" seating pot (wet)
- ZM181 8" seating pot (dry)
- ZM203 (I) (dry)
- ZM203 (I) (wet)
- 12" and 15.5" PSA & FAA L868 cannister adaptors
- ZS023 sighting device
- ZM107, ZM181, ZM203(I) installation jigs

### Electrical supply

Suitable for use in 6.6A airfield lighting circuits normally supplied from 1 x 45W, 1 x 65W or 1 x 100W isolating transformer. Power consumption is either 49W or 105W.

### Packaging data

Net weight	3kg
Gross weight	3.5kg
Carton size	230mm(w) x 230mm(d) x 146mm(h)

### Type

High intensity bi-directional taxiway centreline and stopbar light, with uni-directional facility.

### Construction

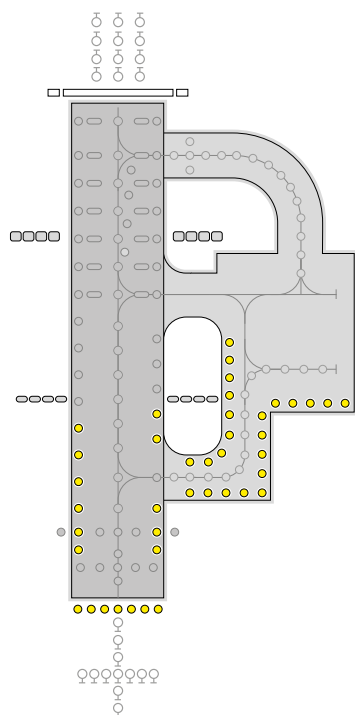
The fitting is of modular design with the main casting manufactured in spheroidal graphite iron with a durable protective powder paint coating. A removable base cover is provided for lamp changing access.

Two glass lenses are accurately located in the main body casting. These lenses incorporate dichroic coatings to provide red, green or yellow light signals as required. For uni-directional requirements, a blanking block is available.

The lenses can be easily removed for cleaning etc. without the need for adhesive on re-assembly.

### Installation

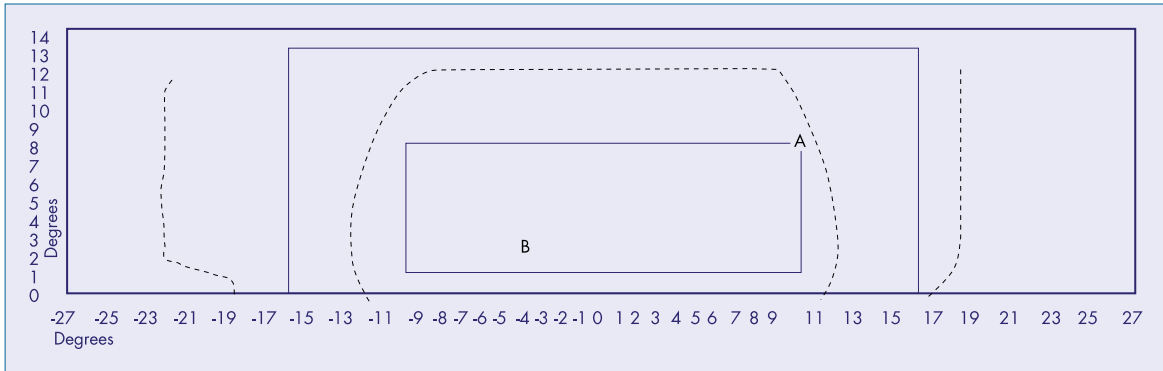
Designed for mounting on a trepanned or pre-formed hole in the pavement surface in a cast aluminium seating pot – type ZM109, or a PSA seating ring SR13 or an SR8/13 adaptor ring or FAA Base.



# Photometric performance

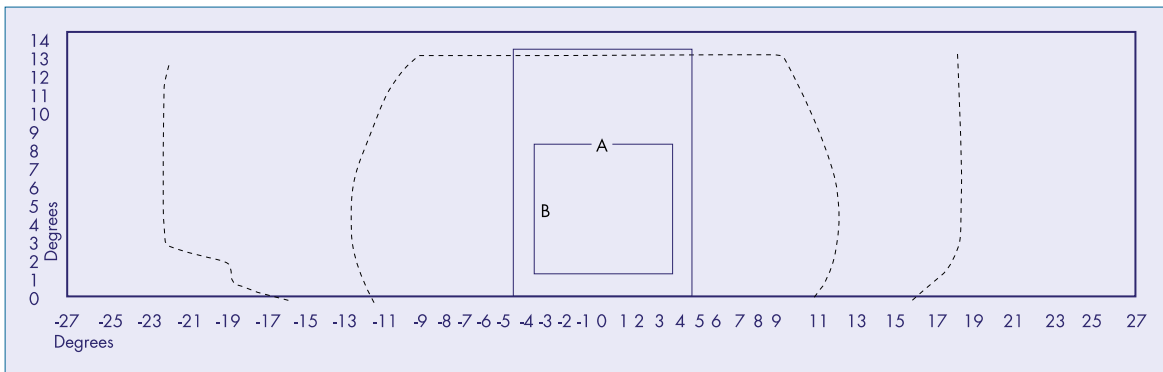
Average 215  
 Max (B) 276  
 Min (A) 134

Specification  
 ICAO Annex 14 2.13  
 CAP 168 Fig 6A/12



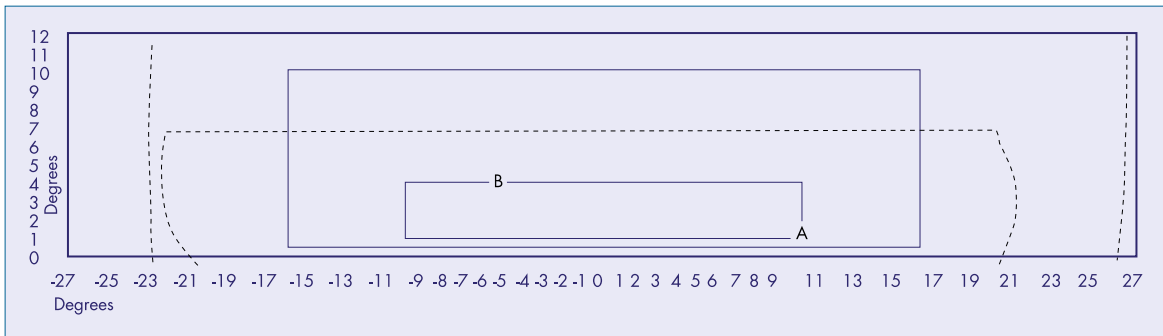
Average 235  
 Max (B) 269  
 Min (A) 150

Specification  
 ICAO Annex 14 2.14  
 CAP 168 Fig 6A/13



Average 59  
 Max (B) 69  
 Min (A) 41

Specification  
 ICAO Annex 14 2.16  
 CAP 168 Fig 6A/15



**atg airports ltd**  
 Lowton Business Park | Newton Road  
 Lowton St. Mary's | Warrington  
 WA3 2AP | United Kingdom

**atg airports inc**  
 7857 Drew Circle #11  
 Fort Myers | Florida 33967  
 USA



UK: +44 (0) 1942 68 5555 | USA: 001 (239) 985-9406

www.atgairports.com | products@atgairports.com | sales-usa@atgairports.com

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