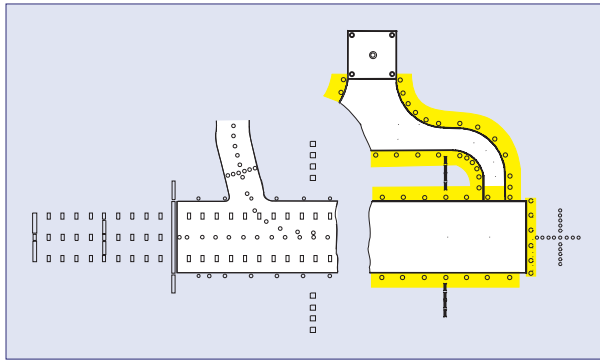


# ZA292L Inset Taxiway Apron and Helipad Utilising Light Emitting Diodes (LED's)

omni-directional inset light



## features

- **Body casting manufactured from aluminium alloy for lightness, strength and durability**
- **As standard IEC, 8" 2 hole and 8" 3 hole versions available**
- **Long life High Brightness Emitting Diodes (objective life of 80,000 hours at full brilliancy)**
- **Colour variations achieved by using colour specific LED's**
- **Prism removal and replacement achieved without the need for adhesive or sealants**
- **An external optional power converter can be supplied in the secondary cable between the isolating transformer and fitting**
- **Suitable for direct installation in a ZM109, ZM181 or ZM203 IEC seating pot with only two point fixing**
- **Pre-focused optics to simplify maintenance procedures**
- **Low profile (10mm)**
- **Commonality of parts with the ZA181 and ZA280 inset fittings**
- **Light channel within 5mm of Grade**
- **Powder coat paint finish in golden yellow or NATO green or anodised finish as standard**
- **IMM available on request**

## compliance with standards

- |                 |  |
|-----------------|--|
| • <b>FAA</b>    | AC 150/5345-46C L-852T                             |
| • <b>ICAO</b>   | Annex 14 circular guidance 5.3.6, 5.3.9.8, 5.3.9.9 |
| • <b>CAA</b>    | CAP168 Table 6A/1 Low intensity, taxiway edge      |
| • <b>BS3224</b> | Part 5, inset fittings                             |
| • <b>IEC</b>    | 61827  |
| • <b>STANAG</b> | 3316 Annex C fig 3                                 |

## application

Omni-directional inset fitting for Taxiway, Helipad, and general applications.

## options

- ZM109 (8") seating pot
- ZM181 seating pot (dry)
- ZM181 seating pot (wet)
- ZM203 IEC seating pot (dry or wet)
- 12" and 15.5" PSA & FAA L868 canister adaptors
- ZS023 sighting device
- SRA8/13 adaptor
- 500mm flying lead with 3-pin receptacle (120V and 240V version only)

## electrical supply

Suitable for use in 6.6A airfield lighting circuits normally supplied from 1 x 30W, 45W, 65W or 100W isolating transformer. 120V and 240V mains supply versions also available.

Suitable for use in a dedicated passive circuit supplied from a 10W or 25W 6.6A/0-4A isolating transformer. Power consumption is 10W.

## packaging data

<b>Net weight</b>	3kg
<b>Gross weight</b>	3.5kg
<b>Carton size</b>	230mm (w) 230mm (d) 146mm (h)

