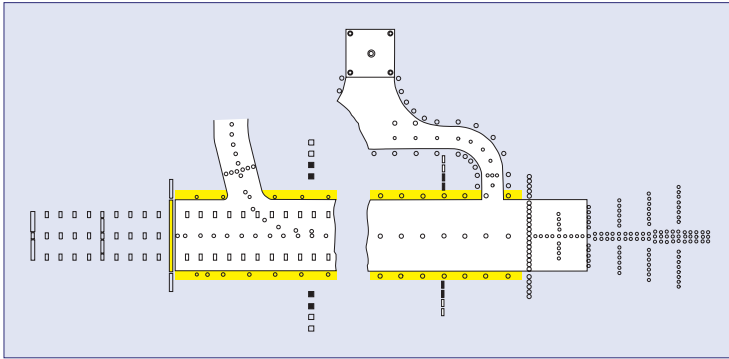


ZA163 Runway Edge Light



high intensity, bi-directional (with omni-directional component) elevated light



features

- **Choice of three mounting stems available:**
 - M32 threaded frangible spigot
 - 25mm I/D socket with side cable entry
 - 25mm O/D spigot suitable for an FAA type frangible coupling
- **Medium intensity, bi/uni-directional elevated threshold/end light**
- **Outer glass dome moulded 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 aluminium construction for strength and durability**
- **Gimble mounting for ease of alignment and levelling**
- **Screws are stainless steel**
- **Silicon rubber gaskets seal the dome against ingress of liquids**
- **Powder coat paint finish in golden yellow. All fasteners are stainless steel**
- **IMM available on request**

compliance with standards

- **ICAO** Annex 14, fig A2-9 and A2-10
- **CAA** CAP168, fig 6A/9, 6A/10 & Table 6A/1
- **NATO** STANAG 3316
- **BS3224** Part 4, elevated fittings
- **FAA** AC 150/5345-46 L860, L861, L862

application

High intensity, bi-directional (with omni-directional component), elevated runway edge light for use in all weather operation installations up to ICAO category III systems.

Medium intensity, bi/uni-directional elevated threshold/end light.

options

- ZS022 sighting device SLC30035 with adapter SLC30038
- J1/80 Pk30d 100W SLC08057
- J1/83 Pk30d 150W SLC08088
- J1/84 Pk30d 200W SLC08089
- 180° coloured glass filters:
 - Red SLC19076
 - Yellow SLC19108
 - Green SLC19030
 - Blue SLC19132
- 180° blanking screen SLC26010
- Daylight marker cone kit.

electrical supply

Suitable for use in 6.6A airfield lighting circuits, normally supplied from either a 45W, 100W, 150W or 200W series circuit isolating transformer. Power consumption varies depending upon type of lamp fitted.

packaging data

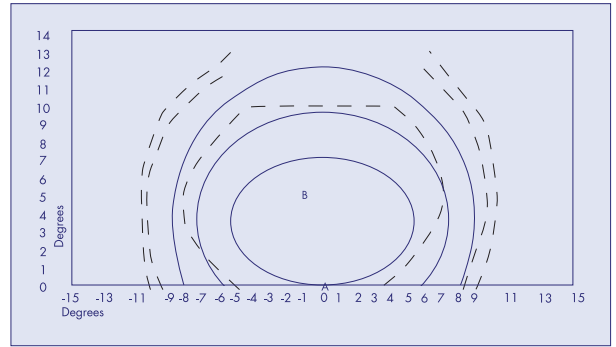
- Net weight** 1.8kg
- Gross weight** 2.0kg
- Carton size** 210mm(w) x 210mm(d) x 160mm(h)

photometric performance

Runway Edge

White	ZA163
Main Ellipse Intensity Measurements (Candelas)	
Average	12639
Min. Average	10000
Max (B)	17250
Min (A)	6927

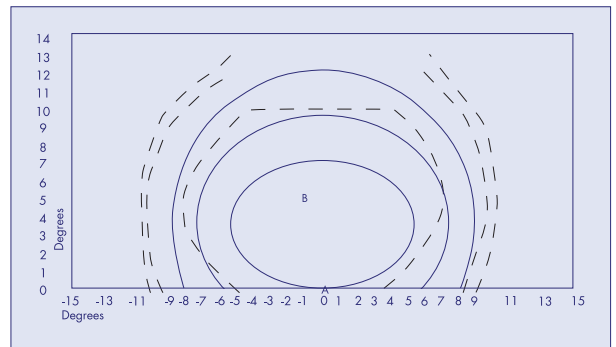
Nominal Lamp Details	
Power	150 Watts
Current	6.6 Amps
Type	J1/83
CAP168	6A.9
ICAO	2-9



Runway Edge

White	ZA163
Main Ellipse Intensity Measurements (Candelas)	
Average	10916
Min. Average	10000
Max (B)	15058
Min (A)	5785

Nominal Lamp Details	
Power	200 Watts
Current	6.6 Amps
Type	J1/84
CAP168	6A.10
ICAO	2-10



Other photometric information available on request.

	COLOURS		LAMP	MOUNTING STEM
ZA163	W	White	100	M32 25mm O/D 25mm I/D
	Y	Yellow	150	
	R	Red	200	
	G	Green		
	B	Blue		



Airport Lighting Specialists

t: +61 3 9432 0511 f: +61 3 9432 1952 w: www.airportlighting.com.au e: sales@airportlighting.com.au