

# INDUCTION FLOODLIGHTS



**EAL-FL200W**



**EAL-FL150W**



**Above is a toll plaza high mast fitted with our 200 Watt floodlights that replaced existing 400 Watt HPS floodlights**

**The floodlight range consists of two fixture sizes that cover the range of wattages from 80 to 250 Watt. The EAL-FL200W as seen above can be fitted with either 200Watt lamp and gear or 250W lamp and gear. The EAL-FL150W as seen above can be fitted with lamps and gear ranging from 80 Watts to 190 Watts.**

**The EAL-FL200W range is manufactured from glass reinforced polyester and is fitted with a toughened glass lens. These have been successfully used for school rugby fields as well for high masts as seen on the left.**

**The EAL-FL150W range is manufactured from die cast aluminium and is fitted with a toughened glass lens.**

## INDUCTION FLOODLIGHT LUMINAIRE

All our standard industrial floodlight fixtures are locally manufactured or sourced with only the lamps and gear being imported. These are suitable for use in most area lighting applications giving a very uniform coverage and exceptionally high quality light output.

Features	Specifications	Remarks	
Dimensions large floodlight	L 600 mm X W 600 mm X D 180 mm	Universal power supply	
Dimensions small floodlight	L 440 mm X W 420 mm X D 150 mm		
Packed weight large floodlight	8 Kg		
Packed weight small floodlight	7 Kg		
Supply voltage	110V to 277 V		
Power factor	0.98		
THD	<4%		
Wattages large floodlight	200/250		
Wattages small floodlight	80/100/120/150/190		
Power consumption watts large	212/262		
Power consumption watts large	84/106/128/162/190		
Lamp lumen output 80W	6400		
Lamp lumen output 100W	8000		
Lamp lumen output 120W	9600		
Lamp lumen output 150W	12000		
Lamp lumen output 190W	15200		
Lamp lumen output 200W	17000		
Lamp lumen output 250W	22500		
CCT colour temperature	5000K		Equivalent to daylight
RA colour rendition	>80		
Reflector material	Bright aluminium		
Expected Lifespan	100000 hours		
Warranty	5 years on lamp and 3 years on gear		
Lumen depreciation	<15% at 80000 hours		
Lens	Toughened glass		
Approvals	IEC 61347-2-3 SABS 60598 IP 65 IEC 60598-2-3		



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