

Airport Lighting Specialists Pty Ltd



TESTED

ZA290LIR

INSET NVG COMPATIBLE HELIPAD LIGHT

Features

ZA290 LED lights are NATA certified and ICAO / MOS139 compliant.

Tested to meet the requirements of NSW DOH and ACT Helicopter Ambulance

Designed for harsh conditions.

LED light source – extremely long life.

Power consumption 10% of incandescent lamps.

Power savings of 50-75% over entire system.

NVG compatible, Infra-red output at 850nm.

Glass Lenses, anodised aluminium body.

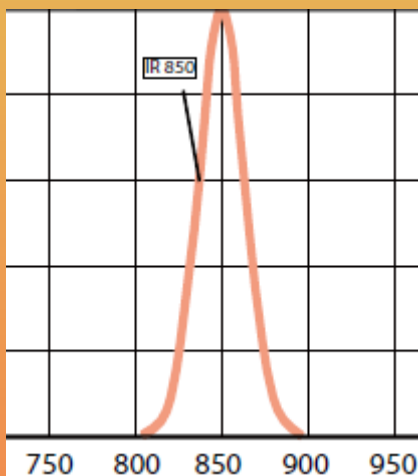
Power options: low voltage 24 or 48 V DC or 230VAC mains power (dimnable with suitable driver)

Colours

ZA290LIR lights are available in all CASA and ICAO aviation colors.

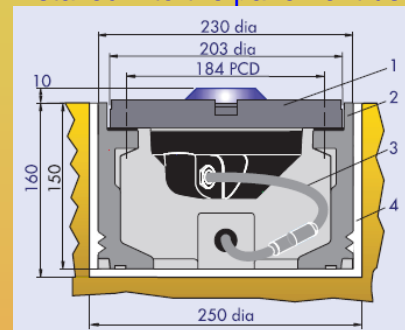
Green –	TLOF, FATO
White –	TLOF, FATO, Flight path alignment.
Blue –	Taxiway, Parking position.
Yellow –	Holding Point. Flight Path Alignment
Red -	Obstacle marking

Infra-Red - Dominant wavelength:
850 Nanometers.



Mounting (typical)

ZA290LIR lights are fitted into a seating pot which is installed into the pavement using epoxy grout adhesive.



1. ZA292 IEC fitting
2. ZM203(I) seating pot
3. Secondary lead
4. Grout



Viewed with IR camera

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