

## PRODUCT SPECIFICATION

A single-dome, multi-colour Over Door Light that has a shatterproof heat-resistant polycarbonate plastic lens with internal barriers dividing the lenses into 3 or 6 separate coloured segments.

There are 2 solid state LEDs per colour that provide improved reliability and increased brightness that ensures alerts are easy to view from a distance of up to 15 m.

The coloured segments in each Over Door Light are typically programmed as:

- 3 segments: Red, green and yellow
- 6 segments: Red, green, yellow, blue, orange and white

The lights interface to the IPnet Router via a CAT5/6 UTP cable with 8-way modular connectors. Two IPnet ports allow both power and IPnet data to pass through the device on one IPnet run.

For each call priority, the colour of each segment, the number of segments and flashing rates are set in the IPnet Router as either a specific standard for that router or as a global standard for the site.

The operating parameters of each Over Door Light, including priority, function and location, can be upgraded in real time without shutting down the system. This allows changes to be made on a working system without interruption to the operation of the system.

The lights mount into a single-gang Australian or North American wall box. An optional surface mount plate is available for mounting without a wall box.

Typical power consumption is 15 mA at 24 V per colour when lit. The unit is powered via the IPnet cable – no direct or separate power feed is required.

The unit's electronics are protected against power surges, near lightning strikes, cable shorts and power reversals.

CISPR 22 Class B certification ensures that the lights meet the new international emission requirements for hospitals and aged care facilities.

The Over Door Light complies with the international RoHS Directive for the restriction of hazardous substances in electronic equipment.

Dimensions & Specifications	Height:	115 mm (Australian Plate)	Depth:	65 mm
	Width:	75 mm (Australian Plate)	Weight:	110 grams
	Housing:	Shatterproof, heat-resistant polycarbonate plastic dome	Plate:	N/A
	Mounting Method:	Wall box or surface mount (options)	Wall Box size:	Standard Australian or North American
	Temperature:	-20... 50 C	Humidity Range:	0...90% Non Condensing
	Connectors:	2 x RJ-45 IPnet ports	Cable Types:	CAT5, CAT5E, CAT6 or CAT6E

  

Ordering Options	Code	Description	Order Options
	IP-ODL-3LED	Over Door Light, 3 segments	
	IP-ODL-6LED	Over Door Light, 6 segments	

Designed to comply with:

- AS 3811: Hard-wired patient alarm systems.
- HTM 08-03: Bedhead services.
- UL 1069: Hospital Signaling and Nurse Call Equipment.
- IEC 60601-1, UL 60601-1 and CAN/CSA C22.2 No. 601.1-M90: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.



Manufactured in general accordance with the requirements of international quality assurance standard ISO9002.

Authorised Austco Reseller

