

GUARDIAN 'Infinity' LED 5W NM/M3/E LED Emergency Bulkhead Light

Energy Efficient LED Emergency Lighting for Freezer and Chiller Coldrooms

Compact IP65 LED emergency bulkhead which provides excellent lighting levels & distribution particularly when used in low temperature refrigerated cold rooms.

This 5 Watt Luminaire produces light outputs of 100 lumens when on 230vac mains supply and 50 lumens in Emergency mode with a 3 hour battery life.

When used in conjunction with LED tube lighting, it reduces power usage of each maintained Luminaire by 20 Watts since it avoids the need to maintain power to the whole 5ft 24W LED Luminaire when the room is unoccupied and only uses 5W.

- IP65 weatherproof Emergency bulkhead
- Maintained or Non-Maintained operation.
- LED 5 Watt, 100 / 50 lumen 3 Hours battery
- Reliable operation in cold rooms to -30 ° C
- Includes heaters for extending battery life
- Annual Energy Savings of more than 50%
- Retrofit Payback in less than 3 years



'Infinity' LED A 5W NM/M3/E L 350mm W 108mm H 80mm

Installation is simplified by side, end and rear gland entry points moulded into the base and a drop down, hinged, gear tray inside.

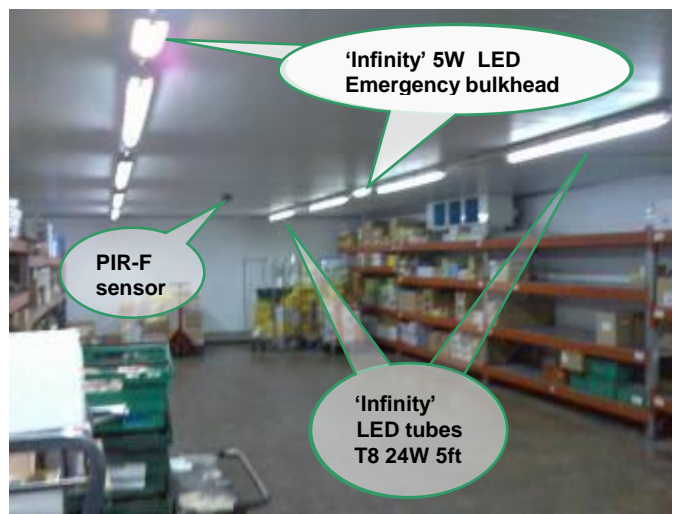


Maintenance costs are virtually eliminated since the life expectancy of LED is more than three times greater than conventional T5 8W fluorescent tube alternatives.

Guardian LED Tubes and LED Emergency Luminaires are environmentally friendly, lead free, manufactured in flame retardant ABS with clear polycarbonate diffusers, contain no other harmful elements and provide a cool, modern look for the illumination of refrigerated food in retail cold rooms.

SPECIFICATION

Operation	-30 °C to +40°C
Supply	230vac 50Hz
Power	5 VA
Dimensions	
Length	350mm
Width	108mm
Height	80mm
Battery	3 x 1.5VAH 3.6V NiCad
Battery Duration	>3 hours
Battery recharge time	24Hours
Maintained Light Output	50 lumens
Emergency Light Output	20 lumens
LED colour	860 daylight
LED life	>60000 hours
Weight	1.0Kg



Emergency bulkheads in Maintained-Mode operation with PIR sensor switching all other LED freezer lights on

APPROVALS
EN 55015 : 2006
EN 62031 : 2008

