

INDUCTION BULKHEAD



EAL_BHXXX

EAL-BH40W-EMERGENCY



Above is a pilot project in the undercover parking area of a local shopping mall where we installed 20 of our 40 Watt induction bulkheads. These replaced on a one for one basis the existing 2 X 35 Watt open channel T5 fixtures. The bulkheads are on the right and the T5's are on the left.

The industrial bulkhead body is manufactured from a tough high temperature chemically resistant polymer that is very stable under the most difficult conditions.

The lens is made from a material we call Easyglass and is a polymer that is resistant to most chemicals and transmits light in the visible part of the spectrum better than normal toughened glass. It also removes all UV light that may be emitted by the lamp. This makes it ideal for use in the food industry. This lens is guaranteed not to yellow for 10 years.

The EAL-BH40W-EMERGENCY light is an emergency light that will carry on working for at least 30 minutes after power has been removed. This can be extended to more than one hour as an option. The light can be non-maintained or fully maintained.

INDUSTRIAL INDUCTION BULKHEAD LUMINAIRE

All our standard industrial bulkhead fixtures are locally manufactured with only the lamps and gear being imported. The reflectors/gearplates are made from white powder coated mild steel. The body is made from a very tough high temperature chemically resistant polymer. All our industrial bulkheads are fitted with our special Easyglass plastic lenses that are guaranteed not to yellow for 10 years. This gives zero UV output and is ideal for use in the food industry.

Features	Specifications	Remarks
Dimensions Industrial Bulkhead	L 420mm X W 320mm X H 180	
Supply voltage	4.5 Kg	Universal power supply
Power factor	110V to 277 V	
THD	0.98	
Wattages	<4%	
Power consumption watts	40/60/80/100	
Lamp lumen output 40 Watt	42/63/84/105	
Lamp lumen output 60 Watt	3200	
Lamp lumen output 80 Watt	4800	
Lamp lumen output 100 Watt	6400	
CCT colour temperature	8500	
RA colour rendition	5000K	
Reflector material	>80	
Mounting height	White powder coated mild steel	
Expected Lifespan	3M to 6M	Warranty on fixture is 10 years
Warranty	100000 hours	
Lumen depreciation	5 years on lamp and 3 years on gear	
Lens	<15% at 80000 hours	
Approvals	Non yellowing Easyglass IEC 61347-2-3 SABS 60598 IP 66 IEC 60598-2-3	



ENERGY AUDIT LIGHTING

UNIT 18 ROUTE 24 INDUSTRIAL PARK
FLEMING ROAD
MEDOWDALE GERMISTON
Telephone 011 4541517
chanel@energyaudit.co.za
www.energyaudit.co.za