

# GB Induction Lighting Ltd

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Induction Lighting

## Specifications: Bulkhead Light

B001

- Circular – Available in 40W and 60W
- Fixture made from die cast aluminium
- Polycarbonate Front Lens
- Rubber sealing ring of silicon rubber
- Used at Fuel stations, warehouses, indoor parking, offices, classrooms, factories and workshops

### Technical Data

Rated voltage	220V
Shell protection	IP65
Insulation grade	I
Anticorrosion grade	WF2
Installation height	3 - 6m
Wattage	40 – 60W

### Electrical Parameters

Input Voltage	97 – 277V AC
Power Frequency	47 – 63Hz
Output Frequency	250KHz
Total Power Consumption	44 – 66W
Power Efficiency	≥ 94%
Power Factor	≥ 0.95

### Optical Parameters

40/60w Circular Lamp and Ballast	
Colour Temperature	2700 – 6500K
Fixture Efficiency	≥ 82%
Light Efficiency	≥ 84 lm/W
Luminous Flux	3500 - 5100lm
Colour Rendering Index	≥ 82

### Other Parameters

Operating Temperature Range	-40 through to +50 centigrade
Average Lifespan	100 000 hrs
Lumen Maintenance	80 000 hrs – 80%
HID Replacement	100 - 120W
Net Weight	3.4 kgs
Fixture Dimensions	290mm diameter x 120mm
Carton Dimensions	330 x 310 x 120mm

