

# GB Induction Lighting Ltd

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Induction Lighting

## Specifications: Post Top Light

P002

- Circular – Available in 80W and 100W
- Post is made from galvanized steel, treated with spray coating
- Shade is made from PMMA material
- Used in parks, squares, residential areas, universities, colleges, schools and walkways

### Technical Data

Rated voltage	220V
Shell protection	IP43
Insulation grade	I
Anticorrosion grade	WF2
Installation height	3 - 5m
Wattage	80 – 100W

### 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

80 - 100W Circular Lamp and Ballast	
Colour Temperature	2700 – 6500K
Fixture Efficiency	≥ 85%
Light Efficiency	≥ 84 lm/W
Luminous Flux	3400 - 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	80 - 120W
Net Weight	3.45kgs
Fixture Dimensions	720 x 720 x 560mm
Carton Dimensions	

