

# GB Induction Lighting Ltd

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Induction Lighting

## Specifications: Street Light

S001

- Available in 40W, 80W
- Fixture is made from high quality die cast aluminium. Either natural or power coated finish
- Fittings open at top for easy maintenance. Tongue and groove seal between lid and body
- Reflector bowl is made from high grade aluminium, optimized for induction
- Mounting spigot can be adjusted for any pole angle
- Tempered glass lens is sealed into the housing

### Technical Data

Rated voltage	220V
Shell protection	IP65
Insulation grade	I
Anticorrosion grade	WF2
Installation height	4 - 6m
Wattage	40 - 80W

### Electrical Parameters

Input Voltage	97 - 277V AC
Power Frequency	47 - 63Hz
Total Power Consumption	42 - 85W
Power Factor	≥ 0.98

### Optical Parameters

40w/80w Circular Lamp and Ballast	
Colour Temperature	2700 - 6500K
Visual Lumens	40w - 3900 - 4600
Visual Lumens	80w - 9600 - 11100
Luminous Flux	3200 - 6500lm
Colour Rendering Index	≥ 70 - 75

### Other Parameters

Operating Temperature Range	-40 through to +50 centigrade
Average Lifespan	100 000 hrs
Lumen Maintenance	80 000 hrs - 80%
HID Replacement	80W
Net Weight	8.6 kgs
Fixture Dimensions	760 x 360 x 260mm
Carton Dimensions	768 x 365 x 265mm

