

## GB Induction Lighting Ltd

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Induction Lighting

### Specifications: Ceiling Light

C003

- Available in 40W, 60W and 80W
- Fixture made from aluminium
- Used at offices, classrooms and workshops

#### Technical Data

Rated voltage	220V
Shell protection	IP20
Insulation grade	I
Anticorrosion grade	WF2
Installation height	3 - 6m
Wattage	40 – 80W

#### Electrical Parameters

Input Voltage	97 – 277V AC
Power Frequency	47 – 63Hz
Output Frequency	250KHz
Total Power Consumption	44 – 88W
Power Efficiency	≥ 94%
Power Factor	≥ 0.95

#### Optical Parameters

40/60w Circular Lamp and Ballast	
Colour Temperature	2700 – 6500K
Fixture Efficiency	≥ 82%
Light Efficiency	≥ 88 lm/W
Luminous Flux	3500 - 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	100 - 160W
Net Weight	1 kgs
Fixture Dimensions	40W/60W – 256mm Diameter x 148mm 80W – 337mm Diameter x 170mm

