

GB Induction Lighting Ltd

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Induction Lighting

Specifications: High Bay

F003

- Available in 80W, 100W, 120W, 150W, 200W, 250W, 300W
- Fixture is made from die cast aluminium
- Reflector is made from high quality aluminium, processed with electro polishing
- Sealed glass lens
- Used in industrial buildings, gymnasiums, factories, warehousing and halls

Technical Data

Rated voltage	220V
Shell protection	IP54
Insulation grade	I
Anticorrosion grade	WF2
Installation height	8 - 15m
Wattage	80 – 300W

Electrical Parameters

Input Voltage	97 – 277V AC
Power Frequency	47 – 63Hz
Output Frequency	250KHz
Total Power Consumption	86 – 323W
Power Efficiency	92%
Power Factor	≥ 0.95

Optical Parameters

200w Circular Lamp and Ballast	
Colour Temperature	2700 – 6500K
Fixture Efficiency	79%
Light Efficiency	82.5lm/W
Luminous Flux	6500 - 24500lm
Colour Rendering Index	≥ 75 - 82

Other Parameters

Operating Temperature Range	-40 through to +50 centigrade
Average Lifespan	100 000 hrs
Lumen Maintenance	80 000 hrs – 80%
HID Replacement	150 – 600W
Net Weight	6.9 kgs
Fixture Dimensions	550 x 550 x 400mm
Carton Dimensions	570 x 570 x 450mm

