

GB Induction Lighting Ltd

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Induction Lighting

Specifications: Low Bay

F011

- Available in 80W, 100W, 120W
- Fixture is made from die cast aluminium
- Reflector is made from high quality aluminium
- Front lens cover is made from toughened glass, with heat resistant silicon rubber seal
- Front cover lifts for easy maintenance

Technical Data

Rated voltage	220V
Shell protection	IP65
Insulation grade	I
Anticorrosion grade	WF2
Installation height	6 - 8m
Wattage	80 - 120W

Electrical Parameters

Input Voltage	97 - 277V AC
Power Frequency	47 - 63Hz
Output Frequency	250KHz
Total Power Consumption	86 - 129W
Power Efficiency	≥ 95%
Power Factor	≥ 0.95

Optical Parameters

100w Rectangular Lamp and Ballast	
Colour Temperature	2700 - 6500K
Fixture Efficiency	≥ 69%
Light Efficiency	≥ 84lm/W
Luminous Flux	6500 - 9600lm
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 - 240W
Net Weight	9.2 kgs
Fixture Dimensions	602 x 326 x 160mm
Carton Dimensions	650 x 390 x 205mm

