

GB Induction Lighting Ltd

53 London Road
Camberley
Surrey, GU15 3UG

☎: +44 (0) 1276 490 381
✉: info@gbinductionlighting.co.uk
🌐: www.gbinductionlighting.co.uk



Induction Lighting

Specifications: Low Bay

F012

- Available in 150W, 200W, 250W
- Fixture is made from die cast aluminium
- Reflector is made from high quality aluminium, processed with electro polishing
- 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	150 - 250W

Electrical Parameters

Input Voltage	97 – 277V AC
Power Frequency	47 – 63Hz
Output Frequency	250KHz
Total Power Consumption	162 – 269W
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	1200 - 20500lm
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	300 – 500W
Net Weight	9.2 kgs
Fixture Dimensions	602 x 330 x 160mm
Carton Dimensions	650 x 390 x 205mm

