

GB Induction Lighting Ltd

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Induction Lighting

Specifications: Flood Light

FD003

- Available in 40W and 60W
- Fixture made from die cast aluminium
- Front Lens toughened glass with high quality aluminium reflector
- Heat resistant silicon rubber sealing ring
- Colour options of Red, Green, Yellow, Blue or White
- Used in Buildings, Urban Landscapes, Advertising Boards, Airport and Cargo Warehouses

Technical Data

Rated voltage	220V
Shell protection	IP65
Insulation grade	I
Anticorrosion grade	WF2
Installation height	2 - 6m
Wattage	40 - 60W

Electrical Parameters

Input Voltage	97 - 277V AC
Power Frequency	47 - 63Hz
Output Frequency	250KHz
Total Power Consumption	44 - 66W
Power Efficiency	≥ 94%
Power Factor	≥ 0.95

Optical Parameters

40 - 60W Rectangular Lamp and Ballast	
Colour Temperature	2700 - 6500K
Fixture Efficiency	≥ 62%
Light Efficiency	≥ 84 lm/W
Luminous Flux	3300 - 5100 lm
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	80 - 120W
Net Weight	6.5kg
Fixture Dimensions	290 x 225 x 190mm
Carton Dimensions	300 x 230 x 200mm

