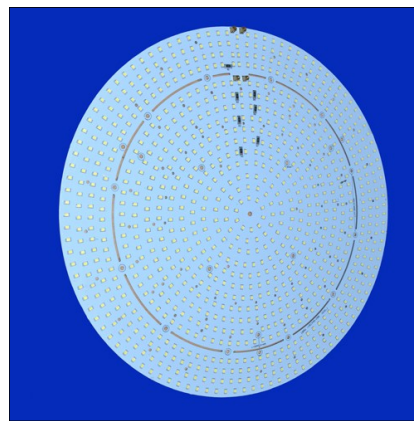
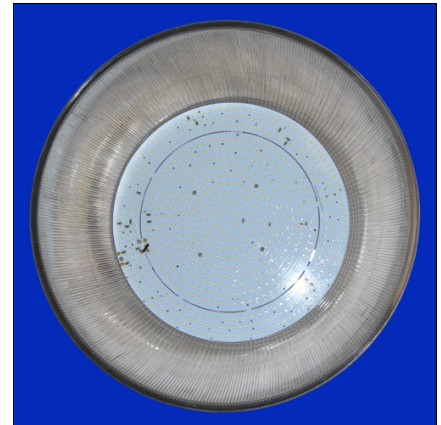




High Bay LED Retrofit

200W LED Printed Circuit Board

Inclusive of Power Supply, Cooling Fan, E40 Adaptor and Brackets



- * Save Energy
- * Reduce Carbon Footprint
- * Reduce Operating Costs
- * Reduce Maintenance Costs

Replaces: -

- * 400W Metal Halide Lamps
- * 400W Sodium Lamps
- * 400W MBFU Mercury Vapour Lamps

Features:

- LED Bead Design to Increase Lumen Output.
- Wide Beam Angle.
- Quick and Easy Installation to Existing Housings.
- 3W Cooling Fan to Reduce the LED Operating Temperature to Increase their Longevity.
- 2mm Thick Aluminium PCB to Dissipate the Heat from the LEDs.
- Built in Temperature Transducer to Protect the LEDs in Case of Fan Failure.
- Life Expectancy 50,000 Hours.
- 5 Year Warranty.

PCB Material	Nickel & Aluminium
Wattage	200W
LED Brand	HongliTronic
Driver	Meanwell
Compliance to Worldwide Safety Regulations for Lighting	
Electrical Protections	Short Circuit / Over Current / Over Voltage / Over Temperature
Universal Input Voltage Range	100-240VAC
Input Current at 240Volts	0.83Amps
Input Current at 110Volts	1.8Amps
LED Voltage	48V DC
LED Current	4.2Amps
Cooling Fan Voltage	48V DC
Cooling Fan Power	3W
Insulation	Class II
IP Rating	44
Power Factor	>0.95
Colour Temperature Range	3000K 4500K 6500K
Colour Rendering Index	>Ra80
Operating Temperature Range	-20C to +50C
Beam Angle	120 Degrees
Luminous Efficiency	>120 LM/W (25,000lms)
Life Expectancy	50,000 Hours
Warranty	5 Years
Part No:	IV/LED/RF/HB/200W

*** IES Files Available.**

*** Energy Saving Calculations Available.**

IVIC LTD

4 Winchester Drive
 South West Industrial Estate
 Peterlee
 Co. Durham
 SR8 2RJ

www.ivicltd.com

