



Electical Information	
Model No.	MBL-HBPA120-200-5K
Power Consumption (±5%)	120Watt / 160Watt / 200Watt
Power Supply	Sosen
Power Factor	>0.92
Surge Protection	6kV line-line, 6kV line-earth
Driver Type	Constant Current
Control	Dali, Daylight Sensor Microwave Motion Sensor, PIR Sensor

Optic Information	
LED Type	LED 2835
Luminous Flux (±10%)	33,000lm
Efficacy (5000K Ra70)	165lm/w
Correlated Colour Temp	5000K, (3000K & 4000K Optional)
Colour Rendering Index	>80
Beam Angle	H40501, H40502, H40503
UGR Level	<24

Dimensions and Mount	
Dimensions	300 x 167mm (2kg)
Mounting Option	Loop Hanging & Ceiling Mounting
Material	Aluminium Alloy & Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Colour	Black
IK Rating	IK08
IP Rating	IP65

Lifespan and Warranty	
Operation Temperature	-30°C ~ +50°C
Life Time of LED @ Ta=25 °C	83,000 hrs-L80
	135,000 hrs-L70
Warranty	5 Year



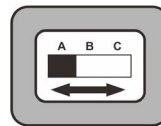
Motion Sensor
Model No. MBL-HBPA-SENSOR



U Bracket
Wall mounting or pole top mount.
Model No. MBL-HBPA-U



PC Reflector
Model No. MBL-HBPA90-150-REF



Power Percentage	200W	150W	100W
100%	200W	150W	100W
80%	160W	120W	80W
60%	120W	90W	60W

A: 100% B: 80% C: 60% * The tolerance for power is ±10%

Project Name

Type

Qty

Comments