

LED LOW GLARE HIGHBAY WITH MOTION SENSOR

HYB200SEN

The Lumax Microwave Motion sensor highbay is the latest in energy saving highbay lighting solutions available. A “plug and play” solution offers the option to fit all highbays with the sensor or as many as you might require

The sensor is programmed via the remote control to suit your applications and may be changed at any time to suit the working environment. Sensor will monitor the daylight levels, motion activity and movements and control the lighting levels according to your requirements simply from the hand controller.

The highbay has an efficiency of 170 lumens per Watt and combined with the day light and motion sensor capabilities will provide substantial energy and Co2 savings on your project. Calculations can be provided to determine energy savings and capital outlay payback on your project. Optimised luminaire design to achieve low unified glare rating for industrial tasks.



Lumax	HYB200SEN	Sensor	SEN
Material	Aluminium	Detection area	Selectable
Lens	Optical grade PC	Hold time	Selectable
Driver	Constant Current	Standby period	Selectable
LED Diodes	Epistar 440pcs	Standby Power	0.5W
Wattage	200Watt	Daylight threshold	Selectable
Efficiency	170 l/W	Dimming levels	Selectable
Lumen output (Actual)	34,800	Microwave Frequency	5.8GHz to 75 MHz
Power Factor Correction (PFC)	0.95	Mounting height to	15M
Colour Rendering Index (CRI)	CRI80	Detection range	15M
Colour Temperature (K)	5000K	Motion detection time	0.5 to 1.5 m/s
Beam Angle	90 deg	IP Rating	IP65
IP rating	65	Warranty	5 years
IK Rating	8		
UGR	>26		
Diameter	380mm		
Weight	3.5Kg		
Current Amps	0.83		
Flex & Plug	Included		
Suspension hook	Included		
Operating Temperature	-30 to 45 C		
Electrical Class	Class 1		
Sensor	Optional		
Warranty	5 years		

Remote Controller HD05R

Hand controller for all sensor functions

* IES data files on request.

FITTING COLOURS:

Black 

INPUT VOLTAGE 
240V

OUTPUT POWER 
200W

LUMENS 
34,800

COL TEMP 
5,000K

FLEX & PLUG 

WARRANTY 
5 YEARS