

LED NSF Clean Room Highbay

HUGO introduces NSF/ANSI 2 clean room highbay,

Engineered to address the requirements of the food processing industry and comply with FDA guidelines.

The corrosion resistant and non-toxic aluminium exterior is completely smooth and easy to clean. IP69K rating for 80deg steam. Can be cleaned with high pressure water and weak acid or alkalescence cleaner.

Innovative design structure ensures the LED chips and driver are independent for heat dissipation, resulting in the fitting being able to operate for 24hr a day.

System efficiency of 140lm per watt will significantly reduce power cost.

A full range of optional features like dimmable drivers, integrated motion sensors, further enhance the usefulness of this fixture

Key Features

- IP69K IK10 rated
- Complete with 1.5m flex & plug
- Working Temp -25°C to +45°C
- 70% power saving with use of sensor HB52SEN
- Dimming with HB52SEN
- Instant on/off no cooling re-strike time
- LED Life 50,000hr, L80B10
- Lens: Polycarbonate
- UGR < 29
- SDCM < 5
- IES Files [Refer Website]



SKU Code	HB510-5	HB515-5	HB520-5
Input	AC 100 -277V		
Wattage	100W	150W	200W
Lumen	14,000	21,000	28,000
LED Qty	224pcs	336pcs	448pcs
Weight	8.39Kg		
Dimensions	D: 460mm, H: 177mm		
Dimmable	HB52SEN		
CRI	80+		
Driver	Integral		
Colour Temp	5,000K		
Warranty	3 years		
IK	IK10		
Beam Angle	110°		
PFC	>0.95		
Material	Aluminium, White Finish		
IP	IP69K		
Cable	1.5m with Plug		

LED Highbay Sensor

This accessory allows you to save money by reducing your power load when areas are not being used. Set your target Lux so the fitting only activates when you need it.

Plug in sensor allows you to control the light output and power usage when you need it.

This PIR inserts into HB5__ and allows you to make the most of reducing your power bill.

If an area is not being used it can automatically turn off and turn on then it sensors movement.

Smart Plug & Play design, easy installation, anyone can complete the smart upgrade of the luminaire in 3 seconds.

Safe 12V DC low voltage supply

Key Features

- Power: 12V-24V DC, >30ma
- Dim control output: 0-10V, max 25mA sinking current
- Remote range: 15m indoor, no backlit
- Dim control output: 0-10V
- Detection radius: 20%, 50%, 75%, 100% (1-8m)
- Mounting height: 12m
- Time setting: 10s, 1min, 5min, 10min, 15min, 20min, 30min, 60min
- Light control: 24h, 10lux, 30lux, 50lux
- Temperature: 120 60deg
- IP rating: IP65



Default Setting

100% Sensitivity
Hold time: 5min,
Daylight Sensor: On
Dimming level: 30%,
Dimming time: 60 min



SKU Code	HB52SEN
Range	15m
Viewing angle	180deg
Daylight Sensor	Yes
Motion Sensor	Yes
Temperature	-20 60deg
Dimensions	55x43.1mm
Mounting Height	12m
Sensor	PIR
Dimmable	Yes
Warranty	3yrs
IP	IP65

LED Highbay Remote

This remote allows you to set the control of the highbay - no tools required.

Easy to select setting and works with multiple fittings.

Easily controls Brightness, Sensitivity, Hold time, Daylight Sensor and Standby

If no motion is detected the fitting will dim down to the preferred lux option or power off.

Must be used with HB5__ highbay and HB5SEN Sensor

Key Features

- Power supply 2xAAA 5V Battery
- Upload Range: up to 15m
- Dimmable option: 70, 80, 90, 100%
- Multiple hold times available: 10s, 1m, 5m, 10m, 15m, 20m, 30m, 60m
- Operating Temperature: 0-50deg



SKU Code	HB72REM
Range	15m
Dimensions	123 x 70 x 20.3mm
Weight	120g
Dimmable	Yes
Input	IR