



## UFO SHB23MP TC - 80/200W

Multi-purpose, 1-10V dimmable IP65 LED highbay or lowbay with selectable CCT and power.

### Application

Versatile LED highbay or lowbay, ideal for commercial and industrial applications

### Design Specifications

- Integral selectable power
- Integral selectable CCT 3000K / 4000K / 5000K
- Robust, low profile die-cast aluminium IP65/IK08 body profile.
- High efficiency LED optics, with an impressive >140lm/W optical performance at 150W or 200W @ 4000K, CRI > 80, 90° degree beam distribution, polycarbonate lens
- Integral 1-10V dimmable LED driver, complete with flex and plug for easy installation, optional inline DALI signal converter, optional plug and play corridorSTANDBY sensor
- Power/lumen settings at:  
**3000K** : 80W/11400lm, 120W/16000lm, 150W/18800lm,  
**4000K** : 80W/12400lm, 120W/18000lm, 150W/21800lm,  
**5000K** : 80W/11800lm, 120W/16500lm, 150W/20000lm.  
**3000K** : 100W/13000lm, 150W/18000lm,  
200W/22000lm,  
**4000K** : 100W/14500lm, 150W/21000lm,  
200W/26000lm,  
**5000K** : 100W/14000lm, 150W/19500lm,  
200W/24000lm.









### Performance

- Dimmable - **YES**
- Dimmer Type - **1-10V, optional SAL DALI signal converter**



## Technical Specification

Product	Model No.	Input Voltage (V/AC)	Multiple Wattage	Lumens (lm)	Beam Angle (°)	CCT (K)
	SHB23MP150TC	240	80/120/150	12400/18000/21800	90	3000/4000/5000
	SHB23MP200TC	240	100/150/200	14500/21000/26000	90	3000/4000/5000
	SHB23MP/CS					
	SHB25HES/RC					
	SHB23SE/PLB					
	LM-DALI010B					

CRI	Body Colour	Diameter (mm)	Dim (mm)	Mass (kg)	IPART
80	BLACK	280	280(W) x 192(H)	2.5	YES
80	BLACK	300	300(W) x 192(H)	2.8	YES
	CORRIDOR SENSOR				N/A
	REMOTE CONTROL				N/A
	BLACK				N/A
	DALI SIGNAL CONVERTER				N/A

Note: (1) 1-10V dimming does not provide 100% OFF dimming function.

Note: (2) Lumens (lm) shown are displayed at the **4000K 80/120/150W , 100/150/200W power settings**

Note: (3) Sensor default settings: Sensitivity=100%, Hold Time=30mins, StandBy power=30%, StandBy time 30mins, Daylight Threshold=disabled

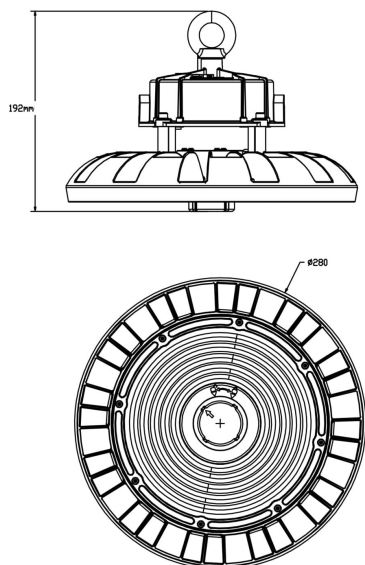
Note: (4) Sensor and dimming functions cannot be operated simultaneously.

Note: (5) Remote control and sensor function height max 10M.

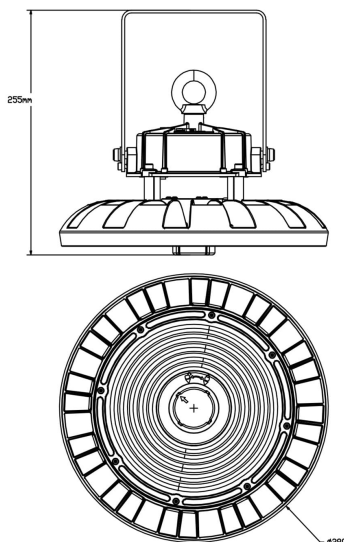
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## Dimensions

SHB23MP150TC



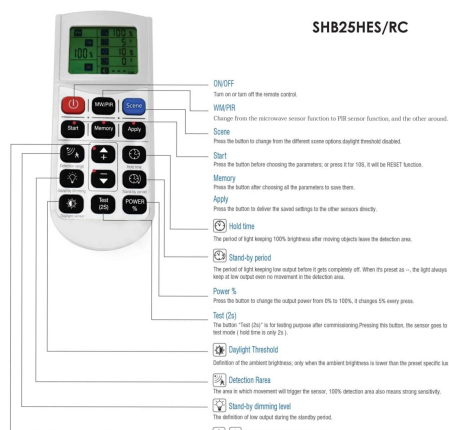
SHB23MP150TC WITH SHB23MP200PLB  
BRACKET



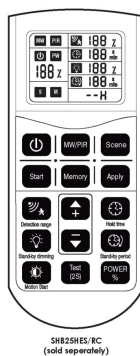
SHB23MP150TC - ACCESSORIES



SHB25HES/RC



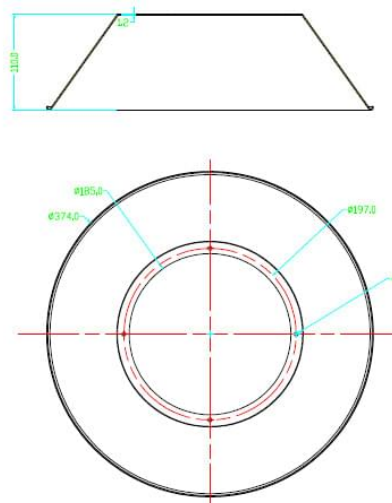
For the SHB25HES series:

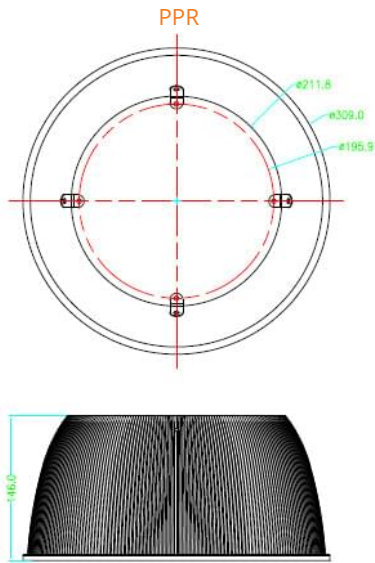


Commissioning (change the parameter of the sensor on SHB25HES):

1. ON/OFF, turn on or turn off the remote controller
  2. Press the button of Scene to set up the different parameters
  3. Press the button of Start, then select the parameters on sensor function
    - 3.1 **Detection range**  
The area in which movement will trigger the sensor. 100% detection area also means strong sensitivity.  
(100%/73%/50%/25%)  
Press the button, then change the parameter by using (+/-)
    - 3.2 **Hold time**  
The period of light keeping 100% brightness after moving objects leave the detection area.  
(30/20/1min/30min/10min/20min/30min)  
Press the button, then change the parameter by using (+/-)
    - 3.3 **Stand-by dimming level**  
The definition of low output during the standby period.  
(100%/20%/50%/50%)  
Press the button, then change the parameter by using (+/-)
    - 3.4 **Stand-by period**  
The period of light keeping low output before it gets completely off. When it's preset as --, the light always keep at low output even no movement in the detection area.  
(30/10/20/1min/30min/10min/20min/30min)  
Press the button, then change the parameter by using (+/-)
    - 3.5 **Daylight threshold (Daylight sensor)**  
Definition of the ambient brightness, only when the ambient brightness is lower than the preset specific lux.  
(120lux/80lux/50lux/30lux/10lux/2lux/diagnostic)  
Press the button, then change the parameter by using (+/-)
  4. Press the button of Memory to save all parameters
  5. Press the button of Apply, the highbay SHB25HES will dimming down to 10% and then return to 100%, it means setting completely
- +** **-** Increase or decrease the parameters.

PMR







**DID  
YOU  
KNOW?**

In the interest of safety all Electrical products have design thermal limits to ensure that they function correctly within their intended environment. For Lighting products these limits are tested against a mandatory Australian Standard AS/NZS60598 and LED Highbays are no exception to this requirement, especially when the upper cavity of a warehouse space can exceed the thermal ambient temperatures well in excess of 40 degree Celsius on a hot Summer day.

*So take the time to look out for the thermal ambient rating of the highbay located on the rating label to ensure the price matches the performance.*

