



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 (1) addressable 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 (1) addressable 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)	2.4	YES
80	BLACK	300	300(W) x 192(H)	2.78	YES
	CORRIDOR SENSOR			0.04	
	REMOTE CONTROL				N/A
	BLACK			0.26	N/A
	DALI SIGNAL CONVERTER			0.06	

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**

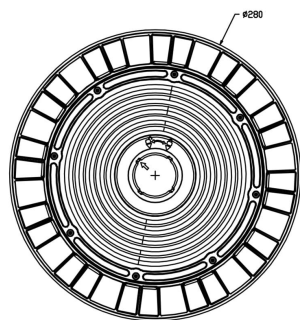
Note: (3) Sensor default settings: Sensitivity=100%, Hold Time=30mins, StandBy power=30%, StandBy time 30mins, Daylight Threshold=disabled

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

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

Due to continued product and technology enhancements, data sourced from sal.net.au shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order. Products are sold in accordance with [SAL Terms and Conditions of sale](#) and all images shown are for illustration purposes only and may vary from the actual colour or finish. Unless specifically stated, all IP ratings nominated for Interior products are from "below the ceiling".

SHB23MP150TC



Piramic reflector
SHB23SE/PPR

LOWBAY BRACKET
SHB23MP200PLB

Metal reflector
SHB23SE/PMR

Radiometer
SHB23SE/RC

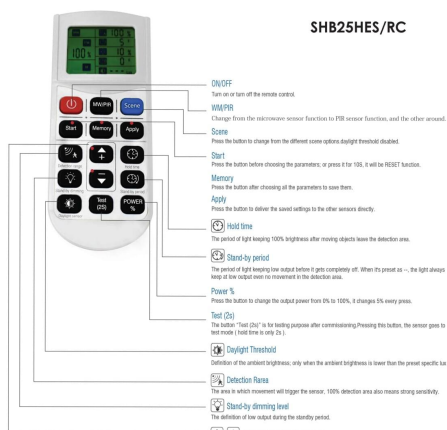
DALI light converter
LW-DA-LIGHT

DALI converter
LMHDA10-50V/10

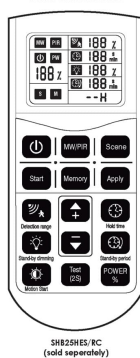
Conductance sensor
SHB23SE/PS

Digital connecting line

SHB25HES/RC



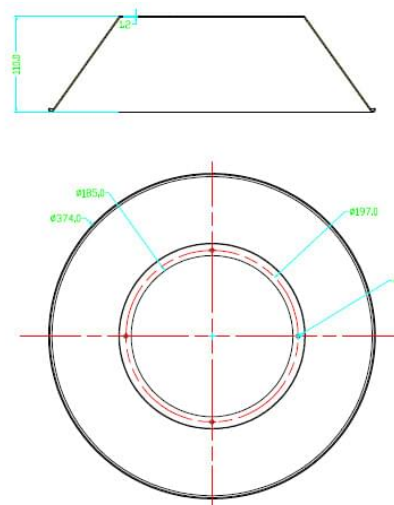
For the SHB25HES series:

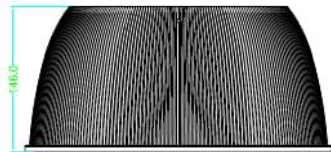
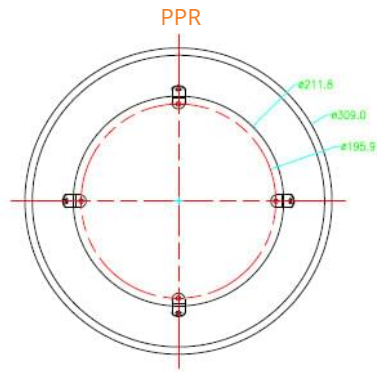


Commissioning (change the parameter of the sensor on SHB25HES):

- TURN OFF, turn on or turn off the remote controller.
 - Press the button of Scene to set up the different parameters.
 - Press the button of Start, then select the parameters on sensor function.
 - 1.3 Detection range**
The area in which movement will trigger the sensor. 100% (Detection range) also means strong vibration. (100%/25%/50%/75%)
 - 1.4 Hold time**
The period of light keeping, then change the parameter by using (+/-) button.
 - 1.5 Delay time**
The period of light keeping 100% brightness after moving object is out of detection area. (100%/25%/50%/75%) (5s/30s/1min/3mins/5mins/10mins/20mins/30mins)
After the delay time, then change the parameter by using (+/-) button.
 - 1.6 Daylight threshold (Daylight sensor)**
The definition of low output during the standby period. (100%/25%/50%/75%)
After the definition, then change the parameter by using (+/-) button.
 - 1.7 Stand-by period**
The period of light keeping low output before the light comes on again. When it is pressed on, the light always keep at low output even no movement in the detection area. (5s/10s/20s/30s/1min/3mins/5mins/10mins/20mins/30mins)
After the definition, then change the parameter by using (+/-) button.
 - 1.8 Daylight threshold (Daylight sensor)**
The definition of low output during the standby period when the ambient brightness is lower than the preset special lux. (100%/25%/50%/75%/100lux/200lux/300lux/400lux)
After the definition, then change the parameter by using (+/-) button.
 - Press the button of Memory to save all the parameters.
 - Press the button of Light, the Highday 1882285 will dimming the light and the Highday 1882285 will start setting parameters.
-  Increase or decrease the parameters.

PMR



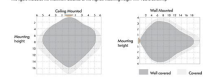


SAL PLUG & PLAY SHB230MFCS

1. Automatic On/Off control with daylight sensor
2. Optional detection range, halogen, daylight threshold, standby period and standby driving level
3. Remote control setting
4. 7 years warranty

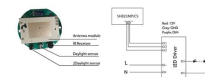


Detection coverage



Technical data	
Operating voltage	24V DC
Operating current	30mA/10W
Output	0/10V or 0/1
Standby power	<0.05W
Dimensions	211.8x309.0x146.0mm
Weight	0.5kg
Installation	Surface mount
Installation height	1.5m to 2.5m
Installation angle	0° to 180°
Installation distance	0.5m to 1.0m
Installation type	Surface mount
Installation material	Aluminum
Installation color	White
Installation temperature	-25°C to +55°C
Installation humidity	10% to 90%
Installation pressure	1 bar
Installation vibration	10m/s²
Installation shock	100g

Mechanical structure



Super-resolution height data (left) and right (right) graphs