



**ECO  
LIGHT**  
INDUSTRIAL LED

**LED  
INDUSTRIAL &  
COMMERCIAL  
HIGH  
BAY**

**LEDIL58-150AC-MS**

## COMMERCIAL & INDUSTRIAL LED HIGH BAY

The LEDIL58-150AC-MS is a glass free high bay that delivers exceptional performance with a high lumen output using 140lm/W Luxeon LED driven by Mean Well 1-10V driver.

This high bay has inbuilt light and microwave motion sensor located in the centre of the IP66 fitting that is easily adjusted using a remote control (product code: LEDIL58-REMOTE).

The preset/default settings of the sensor should suit most workshop, warehouse and production area requirements.

### TECHNICAL SPECIFICATIONS

Cat No.	LEDIL58-150AC-MS
Power Consumption	150W
Fixture Lumens	21,000 lm
LED Lighting Efficiency	140 lm/W
Colour Temperature	CW: 5700K
Colour Rendering (Ra)	>80
Beam Angles	120°
Driver	Mean Well HLG-150H-48B
IP Rating	IP66
Calculated L70 / B10	>62,000hrs
LED Array	Luxeon 30/30
Impact Resistance	IK10
Ambient Temperature	-40°C to +40°C
Power Factor	0.95
Body Weight	5.9kg
Size (mm)	447mm Diameter, 125mm Height
Input voltage	90-305V AC
Material	Magnesium alloy housing, PMMA Lens
Coating	Anti-corrosion power-coat
Cables	White 3 core flex, 2m length terminated with NZ plug for easy plug and play



On/off control



Detection area



Hold-time



Daylight sensor



Stand-by period



Stand-by dimming level



Remote control setting



10-15M High altitude



5 years



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Detection area

Detection area Can be adjusted for specific applications



Hold-time

Hold-time means the time period the lights will be ON after the last detection



Daylight sensor

If reflected ambient light is high enough then light will be off. When dark the motion sensor will take over.



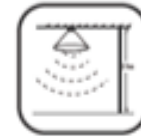
Stand-by period

This is the time period the light keeps dimming down after the last detection



Stand-by dimming level

This is the dimming level the light keeps during the stand-by period



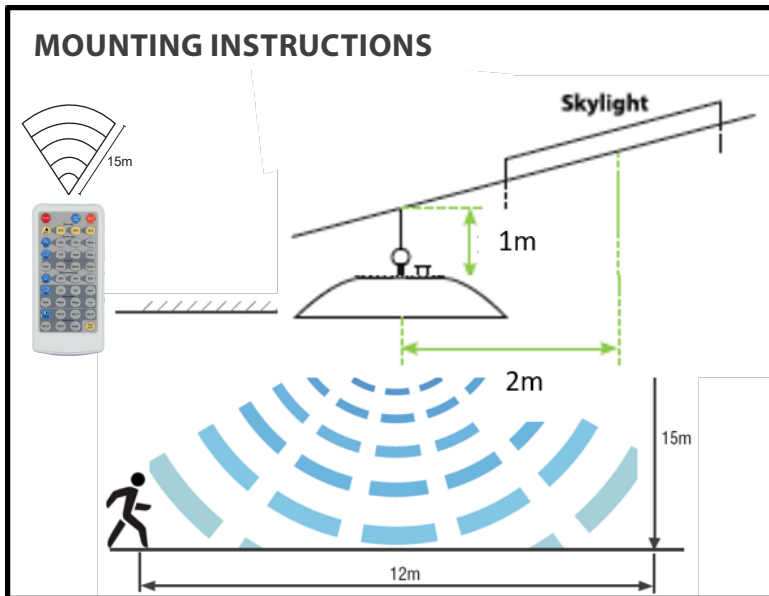
High altitude

Optimum detection mounting height is between 8m to 15m

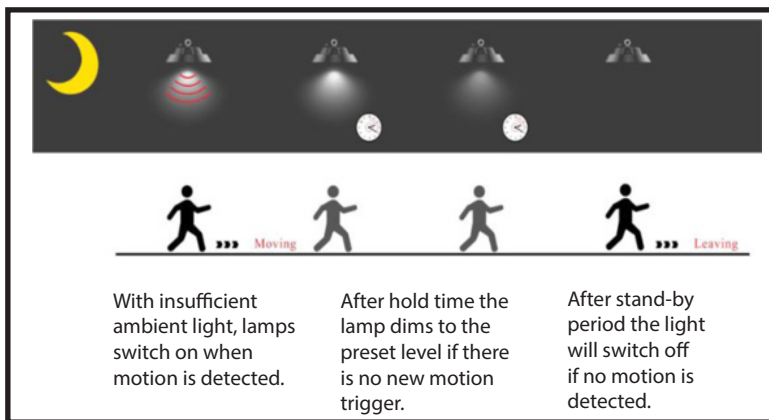
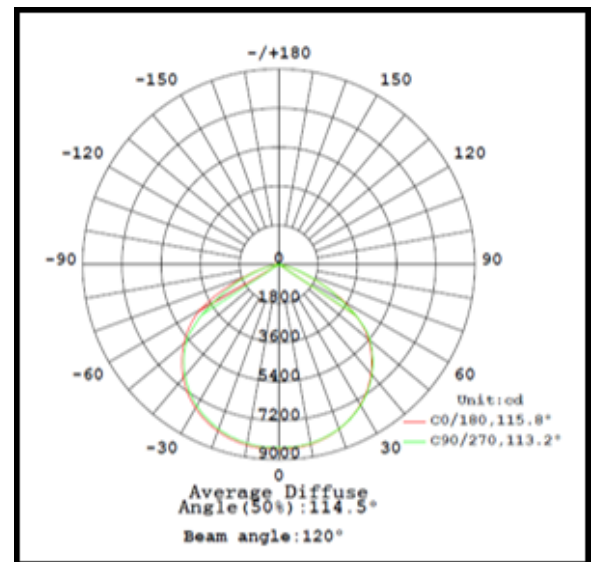


Remote control setting

Remote control allows for easy adjustment of settings



### PHOTOMETRICS



### PRESET/DEFAULT SENSOR SETTINGS

Scene Mode	Detection Area	Hold time	Daylight threshold	Standby period	Standby dimming level
SC1	100%	10mins	50lux	20mins	20%