ECO LIGHT
INDUSTRIAL LED

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 centre of 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
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   Hold-time   10-15M High altitude   Stand-by dimming level   Stand-by period

Detection area   Daylight sensor   Warranty 5 years   Remote control setting

LEDIL58-REMOTE
(sold separately)

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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.
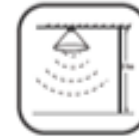
Stand-by period

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

Stand-by dimming level

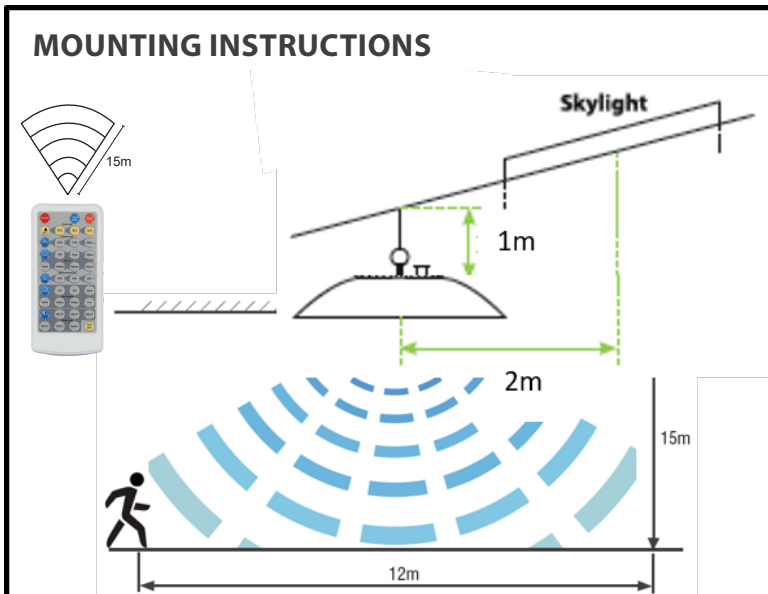This is the dimming level the light keeps during the stand-by period

High altitude

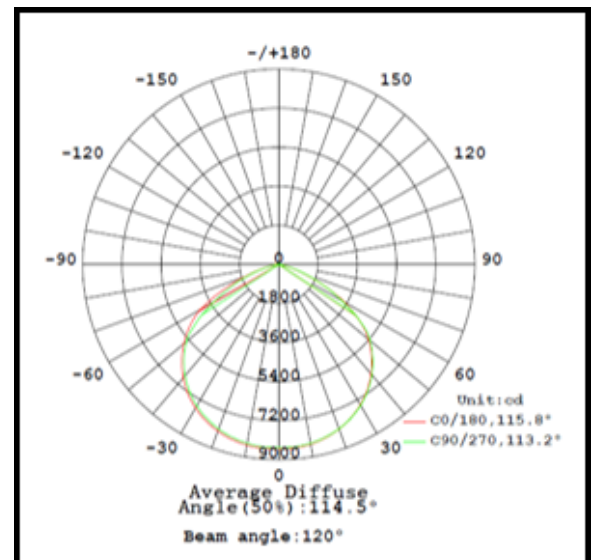Optimum detection mounting height is between 8m to 15m

Remote control setting

Remote control allows for easy adjustment of settings

MOUNTING INSTRUCTIONS

Skylight

15m

1m

2m

15m

12m

PHOTOMETRICS

-/+180

-150   150

-120   120

-90   90

1800
3600
5400
7200
9000

-60   60

-30   30

0

Unit:cd
C0/180,115.8°
C90/270,113.2°

Average Diffuse
Angle(50%):114.5°

Beam angle:120°

Moving

Leaving

With insufficient ambient light, lamps switch on when motion is detected.

After hold time the lamp dims to the preset level if there is no new motion trigger.

After stand-by period the light will switch off if no motion is detected.

PRESET/DEFAULT SENSOR SETTINGS

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