

2656690

Isolate from the mains supply before any maintenance.

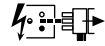
Vor Wartungsarbeiten von der Netzspannung trennen.

Veillez isoler le luminaire du courant avant toute maintenance.

Aislar de la red eléctrica antes de cualquier operación de mantenimiento.

Koppel het toestel af van de netspanning voor elk onderhoud.

Isolera från elnätet innan något underhåll.



Switch Off

Abschalten

Débrancher

Desconectar

Uitschakelen

Stäng av

The Sensor lens must have a view outside the luminaire. For optimum operation of the lux sensor, the lens must be shielded as much as possible from the light source.

Avoid direct sunlight entering the sensor. Do not site within 1m of forced air heating or ventilation.

Do not fix to a vibrating surface.

When power is applied to the unit, the load will turn ON immediately.

Set the timeout to 10 secs, vacate room or remain very still and wait for the load to switch off.

Check that the load switches on when movement is detected.

The unit is now ready for programming.

Sensor Functionality.

Detection Mode

Presence - When movement is detected the load will automatically turn on. When the area is no longer occupied the load will automatically switch OFF after an adjustable time period.

Absence (standard power supply only) - The load is manually switched ON. When the area is no longer occupied the load will automatically switch OFF after the adjustable time period has elapsed.

Switch Operation:

PRM single switch: Short press turn ON, long press turn OFF.

EBMPIR-AD Single switch: Short press turn ON, short press turns OFF, press and hold cycles dimming.

EBMPIR-AD two way switch: Upbutton short press turns ON, press and hold to dims up. Down button short press turns OFF, press and hold dims down.

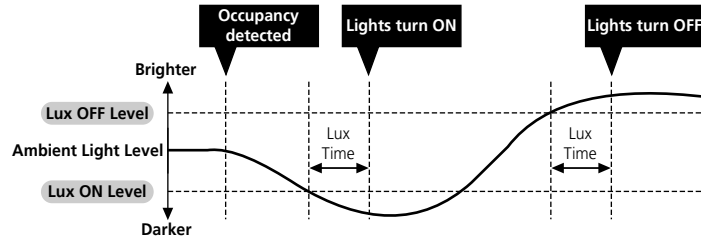
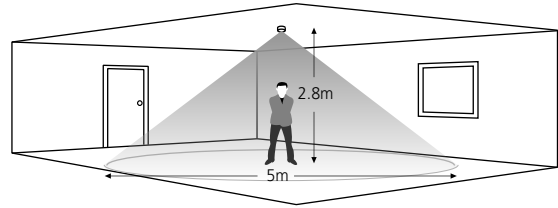
In either case, sensitivity to movement or the Sensor can be adjusted using the Sensitivity parameter.

HINT: To assist in setting the Sensitivity, turn on the Walk Test LED which will flash red when movement is detected.

Occupancy detection can be made dependant on the ambient light level using the Lux ON Level and Lux OFF Level parameters.

Switch Level ON/OFF

Occupancy detection can be made dependant on the ambient light level using the Lux ON Level and the Lux OFF Level parameters.



Maintained Illuminance (daytime harvesting)

Overview

It is a requirement of many fluorescent lamp manufacturers to have the lamps on at maximum output for a period of time to guarantee lamp life (refer to the manufacturer's data sheet for details). As the EBMPIR-AD is able to dim the lamps using DALI/DSI or 1-10V, the products provide a facility to disable this for a given period of time.

Operation

By setting the 'Burn-In' parameter, you can select a time during which the lamps are not allowed to deviate from the maximum output. The unit counts the time, and even remembers how long has elapsed in the event of a power failure. To cancel the burn in function, simply select a time Of 0. Note that when the lamps are changed, the burn in time should be set again.



Parameter Name	Default Value	Number of shift key presses				UH55 Handset Graphics	Description
		0 Shift 1 Shift 2	1 Shift 1 Shift 2	2 Shift 1 Shift 2	3 Shift 1 Shift 2		
Button Activation							
On/Raise	On		Raise				Turn lights On or to raise lights
Off/Lower	Off	Lower					Turn lights Off or to lower lights
Walk Test	Off	On	Off				When set to On this causes a Red LED to flash on the sensor when it detects movement. Use this feature to check for adequate sensitivity levels
Time Out (Time adjustment)	20 mins	1, 10 & 20 mins	5, 15 & 30 mins	10 seconds			Once the detector is turned on, this value sets how long the lights will stay on once movement has ceased.
Lux on Level (Switch Level On)	9	2, 5 & 7	4, 6 & 9				Lux level setting to prevent the luminaires being switched On if the ambient light level is sufficient (adjustable between 1 and 9). The luminaires will always be switched on at level 8.
Light Level	6(600)			2 (200) 5 (500) 7 (700)	4 (400) 6 (600) 9 (900)		Sets a target light level to be maintained by the lighting system.
Lux Off Level (switch level Off)	9	2, 5 & 7	4, 6 & 9				Lux level setting to switch the luminaires Off during occupancy if the ambient light level goes above the setting (adjustable between 1 and 9). Level 9 will always keep the lights On. This setting can be used for 'window row switching'. <i>Note: the Lux Off value must always be greater than the Lux On Level value.</i>
Sensitivity	9		3, 6 & 8				Sensitivity level for detecting movement. 1 = low sensitivity, 9 = high sensitivity
Defaults		1, 5 & 9					Returns the unit to the default settings
Burn-In	0	0	50				Determines how long the output will be at 100% so that lamps 'burn-in'. The 'burn-in' time is not affected by power supply interruptions.
Presence/Absence	Presence	Presence	Absence				Presence mode allows the output to turn On when movement is detected and Off when movement ceases. Absence mode allows the output to turn Off when movement ceases, but must be manually turned Off first.
Shift							Use this button to select the settings in red and blue signified by the 'Shift 1' and 'Shift 2' LEDs