

**Read these instructions before installation and retain for future reference**  
**This equipment should be installed by a competent electrician**



### Important Information

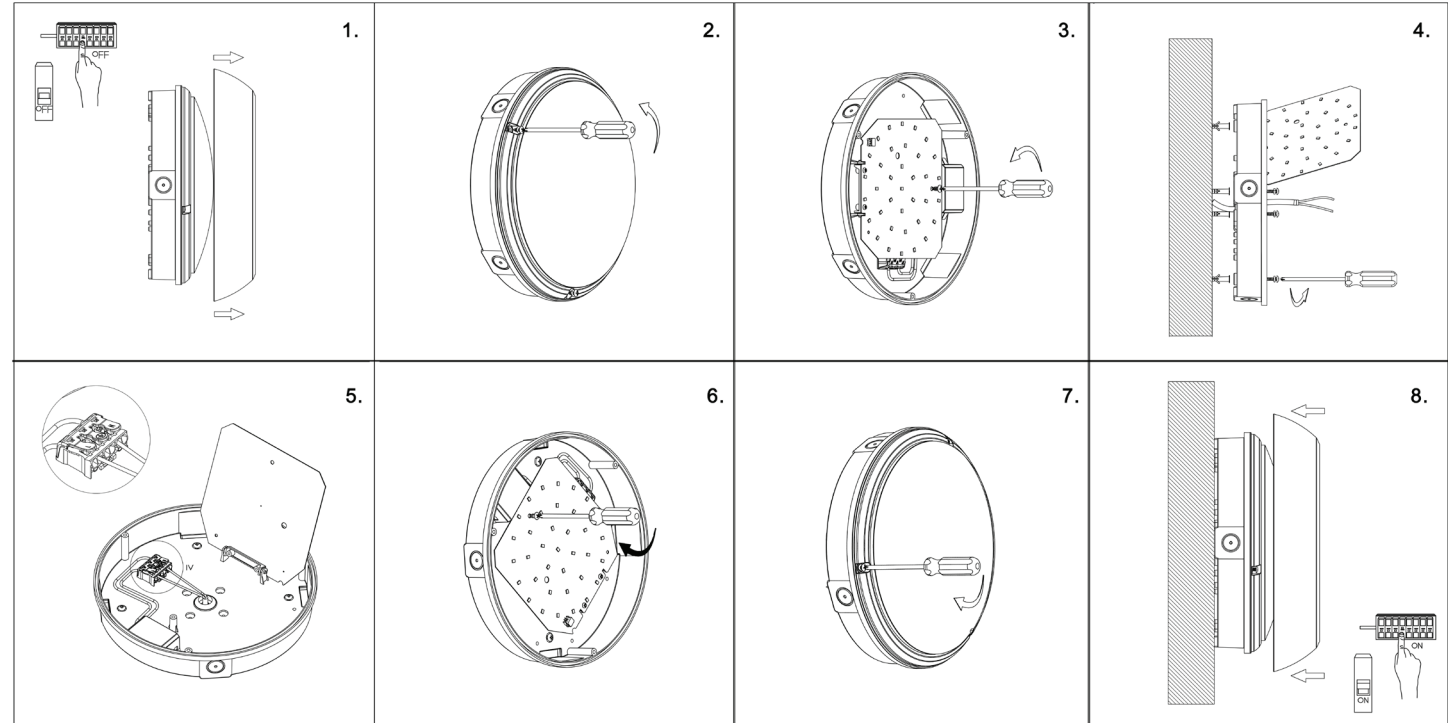
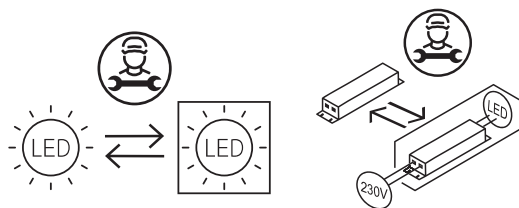
**We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations BS7671:2018 & local building control.**

- All tests should be carried out in accordance to EN 50172:2004.
- BELL will not accept responsibility for any claims arising from poor installation.
- The light source of this luminaire is not replaceable, when the light source reaches end of life, the whole luminaire must be replaced.

### Important User Advice

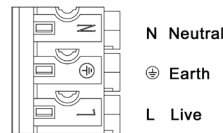
- The ambient room temperature should not exceed 35°C.
- Ensure that there is adequate free air ventilation around the fitting.
- Always switch off mains supply before installing.

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

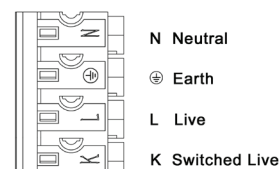


### Wiring Diagrams

Standard / with Dimming Sensor:



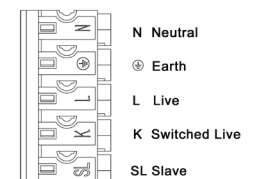
Emergency / Emergency c/w Dimming Sensor:



Microwave Sensor:



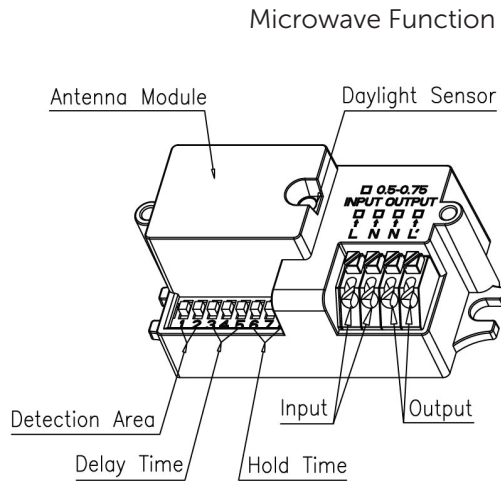
Emergency c/w Microwave Sensor:



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## 6. Structure



## 7. DIP Switch Setting

### 1) Detection Area

	1	2	
I	ON	ON	100%
II	ON	-	75%
III	-	ON	50%
IV	-	-	25%

### 2) Hold Time

	3	4	5	
I	ON	ON	ON	5S
II	ON	ON	-	30S
III	ON	-	ON	1min
IV	ON	-	-	3min
V	-	ON	ON	5min
VI	-	ON	-	10min
VII	-	-	ON	20min
VIII	-	-	-	30min

### 3) Sensor

	7	8	9	
I	ON	ON	ON	2Lux
II	ON	ON	-	10Lux
III	-	ON	-	25Lux
IV	ON	-	-	50Lux
V	-	-	-	Disable*

\*Setting "Disable", sensor turns light when detecting moving object whether the daylight brightness is enough or not.

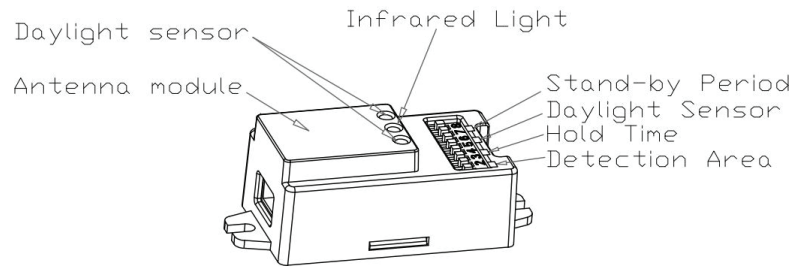
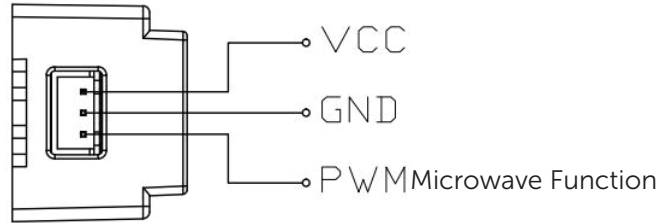
\*Daylight thresholds are typical values that are measured on a sunny day without shadow and in an ambient light diffuse reflection status.

## Microwave Function

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## Corridor Dim Function



### 【DIP Switch setting】

	Detection Area			Hold Time			Daylight Sensor				Stand-by period		
	1	2		3	4		5	6	Turn on	Turn off	7	8	
I	ON	ON	100%	ON	ON	5S	ON	ON	5Lux	15Lux	ON	ON	0S
II	-	ON	75%	-	ON	90S	-	ON	15Lux	50Lux	-	ON	30S
III	ON	-	50%	ON	-	3min	ON	-	50Lux	100Lux	ON	-	10min
IV	-	-	25%	-	-	10min	-	-	Disable		-	-	+∞

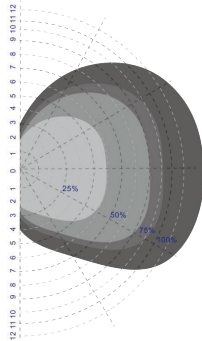
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## Microwave Version

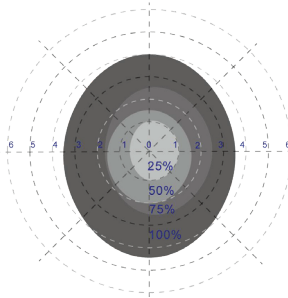
### 8. Radiation Pattern

Wall Mounting Height: 2m  
 Detection Area:  
 100%/75%/50%/25%



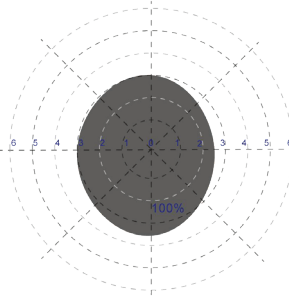
Normal moving (Speed: 1m/s)

Ceiling Mounting Height: 3m  
 Detection Area:  
 100%/75%/50%/25%

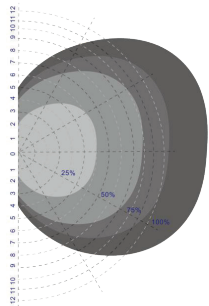


Normal moving (Speed: 1m/s)

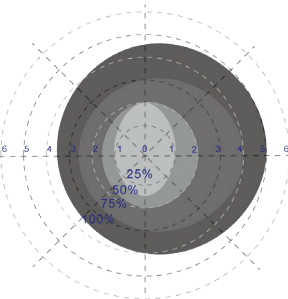
Ceiling Mounting Height: 4m  
 Detection Area:  
 100%



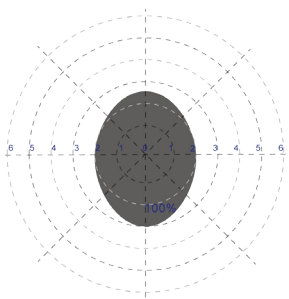
Normal moving (Speed: 1m/s)  
 \*When installed at 4m mounting height, sensor with 75%/50%/25% detection area is unable to detect motion signals.



Slow moving (Speed 0.3m/s)



Slow moving (Speed 0.3m/s)



Slow moving (Speed 0.3m/s)  
 \*When installed at 4m mounting height, sensor with 75%/50%/ 25% detection area is unable to detect motion signals.

## Corridor Dim Version

### ● radiation diagram

