

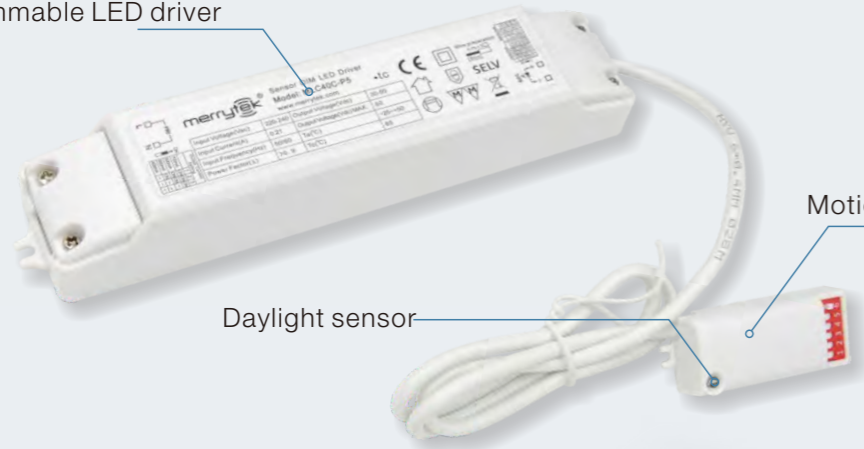
# MLC40C-P5 / MLC65C-P4

3-step Dimming Function for Tri-proof Light

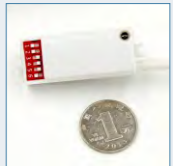
Dimmable LED driver

Motion sensor

Daylight sensor



Saved on electricity and reduce installation time. Motion sensor, daylight sensor and LED driver, provided a 3-in-one solution for batten light.



Flat plug-in motion detector is compact and mounts in almost all luminaries.



See page 52/53



# MC612V D RC 120/277Vac

# MC613V D RC 347/480Vac

Dimming Function/ Detachable Version for LED Tri-proof Light & LED Batten



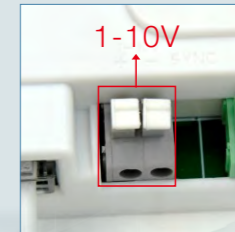
Flat plug-in motion detector is compact and mounts in almost all luminaries.



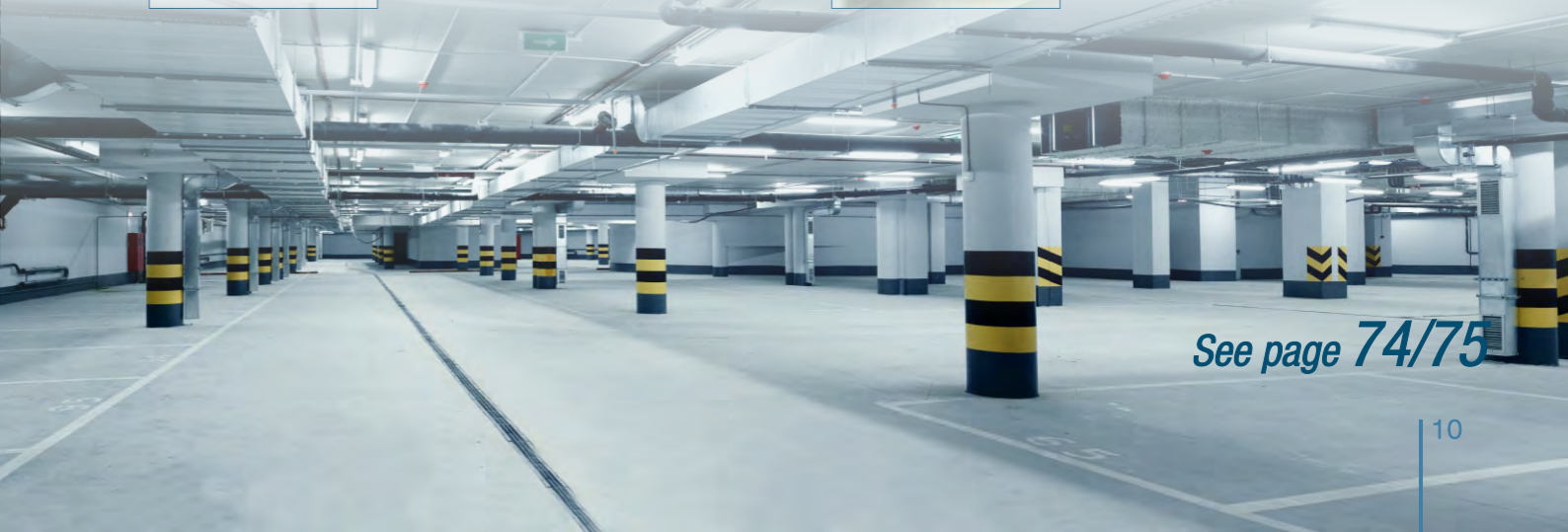
Remote control allows convenient parameter setting and installation.



- ✓ MC612V RC:120/277Vac
- ✓ MC613V RC:347/480Vac



Works with 1-10V interface, support dimming solution.



See page 74/75

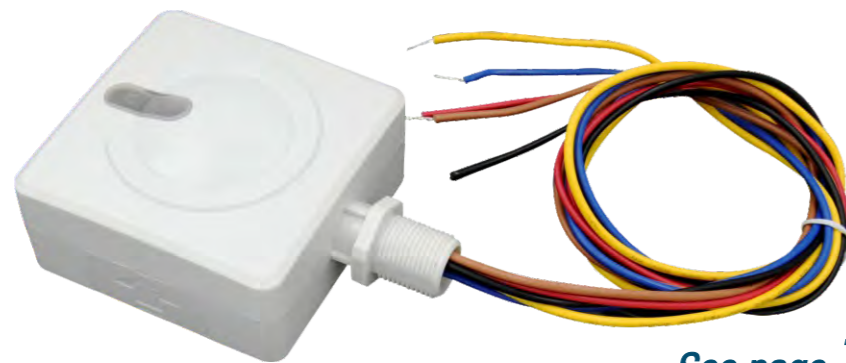


# MC610V RC MC611V RC

# MC060S RC

## North America Version / Dimming Function

## Slim Sensor for Batten Light

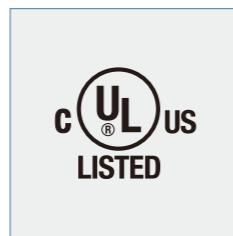


- 120/277Vac MC610VRC
- 347/480Vac MC611VRC

See page 73



Remote control allows convenient parameter setting and installation.



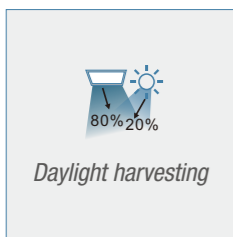
- ✓ 120/277Vac
- ✓ 347/480Vac



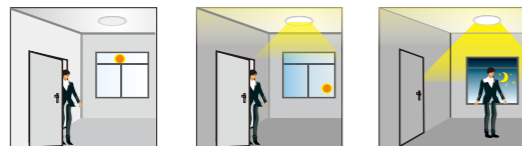
M20 thread hole, suitable for typical batten light.



Patented microwave module, support maximum 15m mounting height.



Daylight harvesting

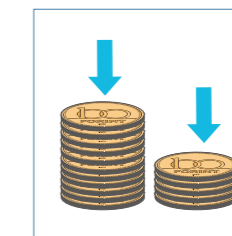
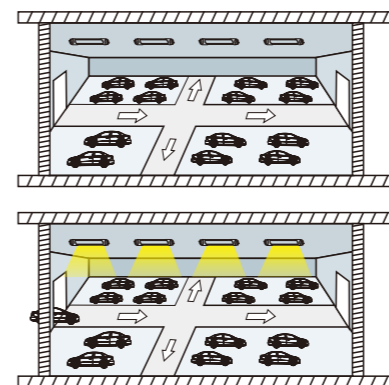


The built-in daylight harvesting sensor automatically changes the light level based on the amount of daylight detected. This save more energy than a single motion sensor.

The slim sensor can be built into a batten light.



Remote control allows convenient parameter setting and installation.



Offers simple ON/OFF functionality while offering a reasonable energy saving solution.

See page 19

## MC030S/MC030S E ON-OFF Function / Smart Version



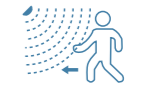
MC030S

MC030S E



ON/OFF function

ON-OFF  
Function



Normal motion detecting



Daylight threshold



5 Year Guarantee  
5 Year Guarantee



ON/OFF function

## ON-OFF Function

MC030S  
MC030S E



Page 14

MC008S E



Page 15

MC046S



Page 16

MC015S/D



Page 17

MC045S



Page 18

MC060S  
MC060S RC



Page 19

MC055S



Page 20

MC032S



Page 21

MC042S



Page 22

MC018S

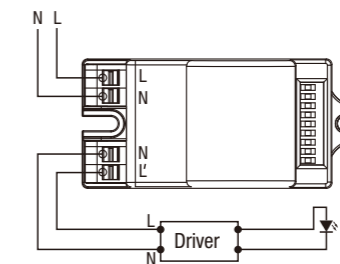
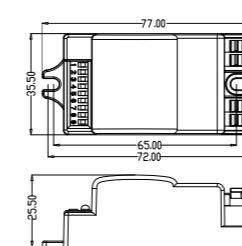


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MC025S



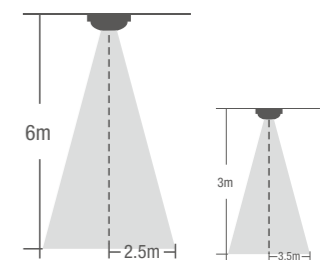
Page 24



### SPECIFICATIONS

Operating voltage	220~240Vac
Rated Load	400W(fluorescent 5E3), 800W (incandescent 2E4)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	6m Max.
Max. Mounting height	6m
Hold time	5s/30s/90s/3min/20min/30min
Daylight sensor	2lux/10lux/25lux/50lux/disable
Operating temperature	-25℃ ~60℃
IP rating	IP20

### Detection Pattern (max / min)



### Detection area\*

100%	2.5m	3.5m
75 %	1.5m	2.5m
50 %	0.5m	2m
25%	0m	1.5m
10%	0m	0.5m

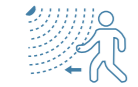
\*These data were tested by a 165cm height person and his walking speed is 1m/s.



ON-OFF  
Function



ON/OFF function



Normal motion detecting



Daylight threshold



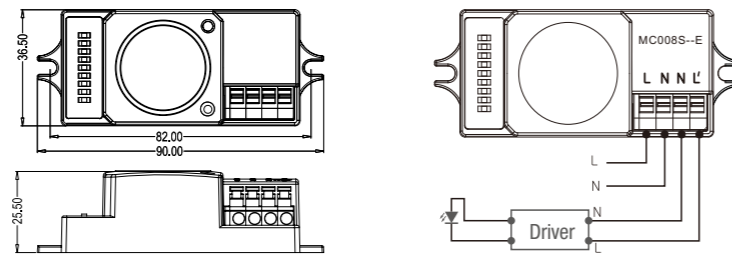
5 Year Guarantee

## MC008S E

### ON-OFF Function / Economical Version



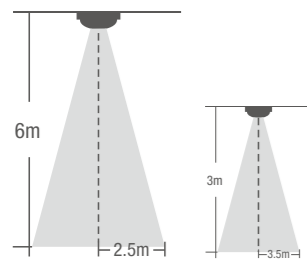
Wall light



#### SPECIFICATIONS

Operating voltage	220~240Vac
Rated Load	400W(fluorescent 5E3), 800W (incandescent 2E4)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	6m Max.
Max. Mounting height	6m
Hold time	5s/30s/90s/3min/20min/30min
Daylight sensor	5lux/10lux/30lux/50lux/disable
Operating temperature	-25°C ~60°C
IP rating	IP20

#### Detection Pattern (max / min)



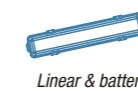
#### Detection area\*

100%	2.5m	3.5m
75 %	1.5m	2.5m
50 %	0m	2m
25%	0m	1m
10%	0m	0.5m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

## MC046S

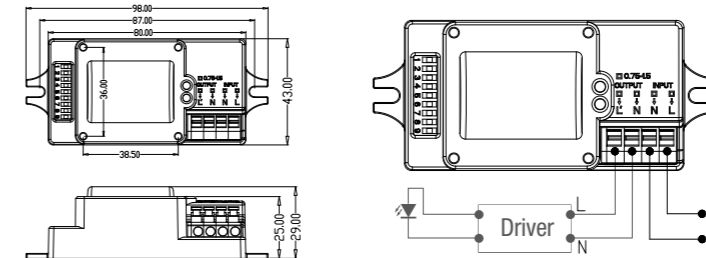
### ON-OFF Function / Enhanced Detection Zone



Linear & batten



High bay & low bay



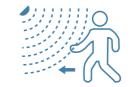
#### SPECIFICATIONS

Operating voltage	220~240Vac
Rated Load	400W(Inductive), 800W (Resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	8m Max.
Max. Mounting height	12m
Hold time	5s/30s/90s/3min/20min/30min
Daylight sensor	5lux/15lux/30lux/50lux/100lux/150lux/Disable
Operating temperature	-35°C ~70°C
IP rating	IP20

ON-OFF  
Function



ON/OFF function



Normal motion detecting

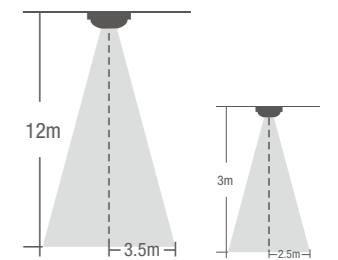


Daylight threshold



5 Year Guarantee

#### Detection Pattern (max / min)

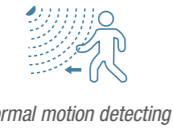


#### Detection area\*

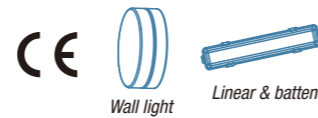
100%	3.5m	2.5m
75 %	2m	1.5m
50 %	1m	0.5m
25%	0m	0m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

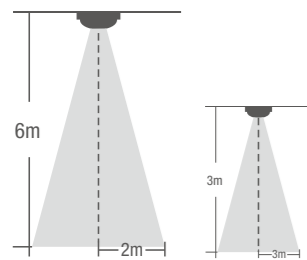
**ON-OFF  
Function**



**MC015S/D**  
**ON-OFF Function / Detachable Version**



Detection Pattern (max / min)



Detection area\*

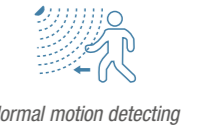
100%	2m	3m
75 %	1m	2m
50 %	0.5m	1m
25%	0m	0.5m
10%	0m	0m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

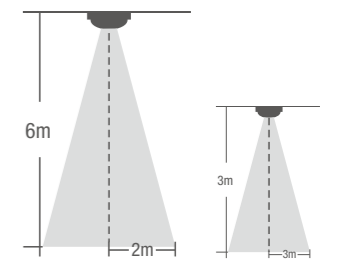
**SPECIFICATIONS**

Operating voltage	220~240Vac
Rated Load	200W(Inductive), 400W (Resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	4m Max.
Max. Mounting height	6m
Hold time	5s/30s/90s/3min/20min/30min
Daylight sensor	5lux/15lux/50lux/disable
Operating temperature	-35℃ ~70℃
IP rating	IP20

**MC045S**  
**ON-OFF Function / For Tri-proof Light**



Detection Pattern (max / min)

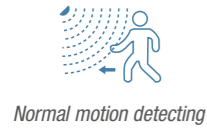


Detection area\*

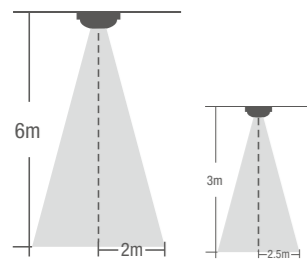
100%	2m	3m
75 %	1m	2m
50 %	0m	1m
25%	0m	0m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

**ON-OFF  
Function**



**Detection Pattern (max / min)**

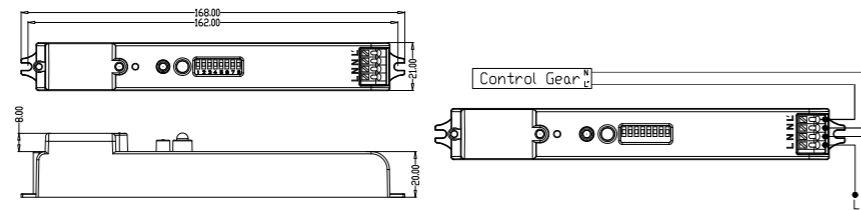
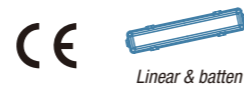


**Detection area\***

100%	2m	2.5m
75 %	1m	1.5m
50 %	0.5m	1m
25%	0m	0.5m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

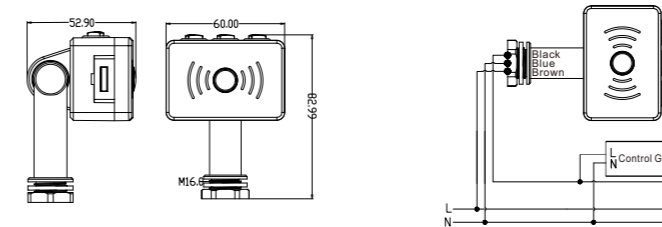
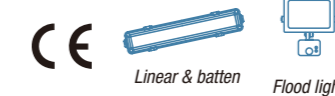
**MC060S/MC060S RC  
ON-OFF Function / For Tri-proof Light**



**SPECIFICATIONS**

Operating voltage	220~240Vac
Rated Load	250W(Inductive), 400W (Resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	4m Max.
Max. Mounting height	6m
Hold time	5s/30s/90s/3min/20min/30min
Daylight sensor	2lux/10lux/25lux/50lux/disable
Operating temperature	-35℃ ~ 70℃
IP rating	IP20

**MC055S  
ON-OFF Function  
IP65 Microwave Sensor For Flood Light**



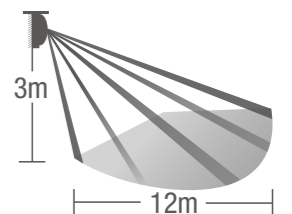
**SPECIFICATIONS**

Operating voltage	220~240Vac
Rated Load	400W(Inductive), 800W (Resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	6m Max.
Max. Mounting height	3m(wall mounting)/6m(ceiling mounting)
Hold time	5s/30s/90s/3min/30min
Daylight sensor	2lux/10lux/25lux/50lux/disable
Operating temperature	-25℃ ~ 55℃
IP rating	IP65

**ON-OFF  
Function**



**Detection Pattern (max / min)**



**Detection area\***

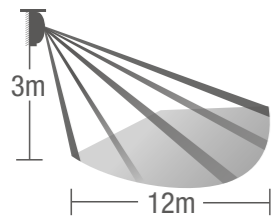
100%	12m
75 %	8m
50 %	4m
25%	3m
10%	2m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

**ON-OFF  
Function**



*Detection Pattern (max / min)*

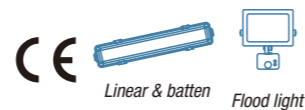


**Detection area\***

100%	12m
75 %	8m
50 %	4m
25%	2m
10%	0m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

**MC032S  
ON-OFF Function  
IP65 Microwave Sensor for Flood Light**



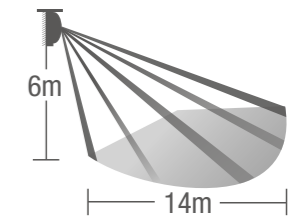
**SPECIFICATIONS**

Operating voltage	220~240Vac
Rated Load	400W(Inductive), 800W (Resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	6m Max.
Max. Mounting height	3m(wall mounting)/6m(ceiling mounting)
Hold time	5s/30s/90s/3min/20min/30min
Daylight sensor	2lux/10lux/25lux/50lux/disable
Operating temperature	-25℃ ~55℃
IP rating	IP65

**ON-OFF  
Function**



*Detection Pattern (max / min)*

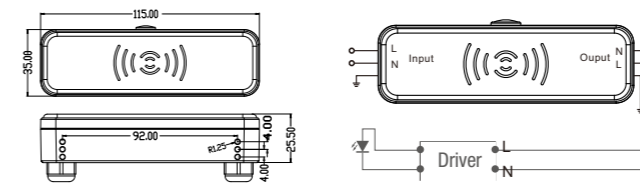


**Detection area\***

100%	14m
50 %	8m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

**MC042S  
ON-OFF Function  
IP65 Microwave Sensor for Flood Light**

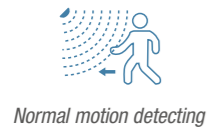


**SPECIFICATIONS**

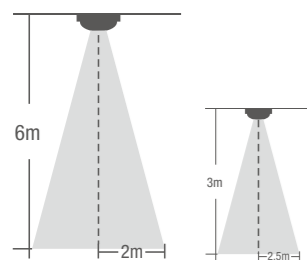
Operating voltage	220~240Vac
Rated Load	Max.load: 200W
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	10m(wall mounting);6m(ceiling mounting)
Max. Mounting height	3m(wall mounting);6m(ceiling mounting)
Hold time	5s/90s/3min/20min
Daylight sensor	25lux/Disable
Operating temperature	-25℃ ~55℃
IP rating	IP65



ON-OFF  
Function



Detection Pattern (max / min)

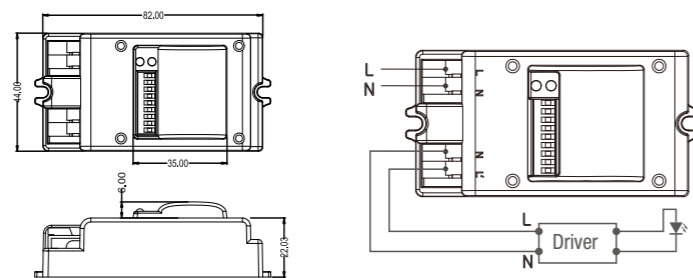


Detection area\*

100%	2m	2.5m
75 %	1m	1.5m
50 %	0.5m	1m
25%	0m	0.5m

\*These data were tested by a 165cm height person and his walking speed is 1m/s.

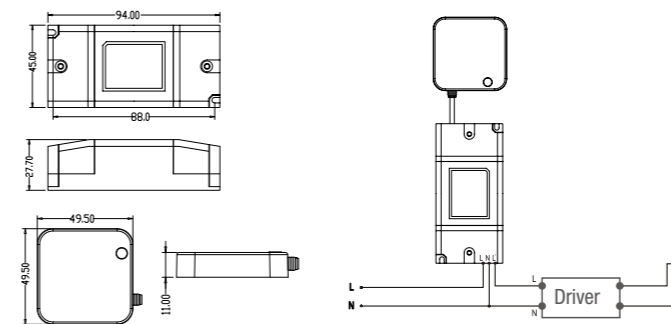
## MC018S ON-OFF Function / Advanced Version



### SPECIFICATIONS

Operating voltage	220~240Vac
Rated Load	400W(fluorescent), 1200W (incandescent)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	6m Max.
Max. Mounting height	6m
Hold time	10s/30s/90s/3min/20min/30min
Daylight sensor	5lux/15lux/30lux/50lux/disable
Operating temperature	-35℃ ~70℃
IP rating	IP20

## MC025S ON-OFF Function / Occupancy Sensor



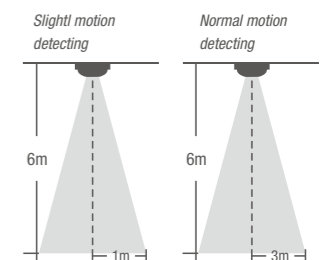
### SPECIFICATIONS

Operating voltage	220~240Vac
Rated Load	400W(Inductive), 800W (Resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(stand-by)
Detection Area(Radius)	4m Max.
Max. Mounting height	6m
Hold time	10s/3min/5min/10min/15min/30min
Daylight sensor	5lux/10lux/30lux/50lux/disable
Operating temperature	-35℃ ~70℃
IP rating	IP65

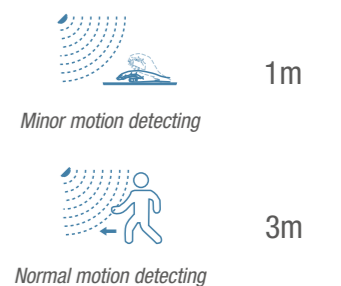
ON-OFF  
Function



Detection Pattern (max / min)



Detection area\*



\*These data were tested by a 165cm height person and his walking speed is 1m/s.