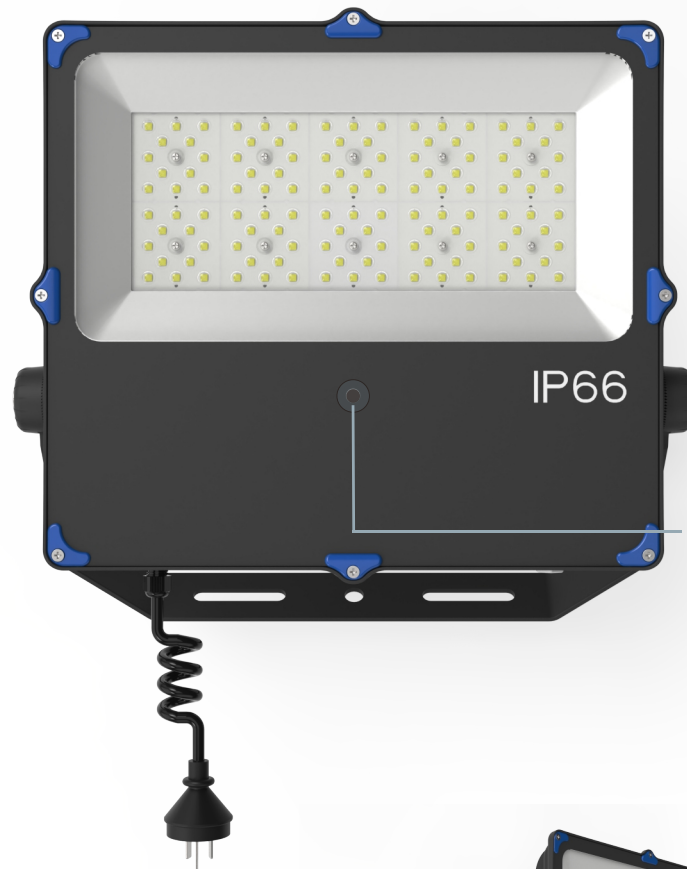


# LED Flood Light | 10W



Built-in sensor

## Advantages

- High efficiency, 140lm/w available.
- Beam angle 30° /60° /90° /120° / T2W/ T3M
- Integrated die-casting aluminum housing, elegant appearance
- Good heat dissipation, long lifespan
- Tempered glass, surface coating process, excellent corrosion-proof
- IP66



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Warehouse Add: 49 Metrolink Circuit, Campbellfield VIC 3061

Tel: 048 470 3010

Email: [info@erstech.com.au](mailto:info@erstech.com.au)



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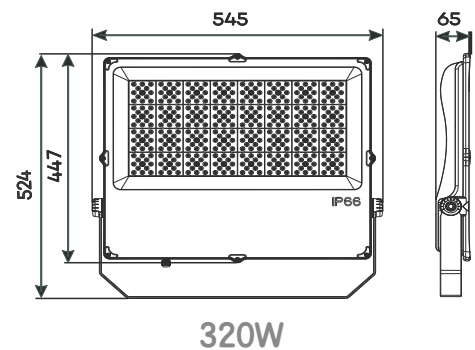
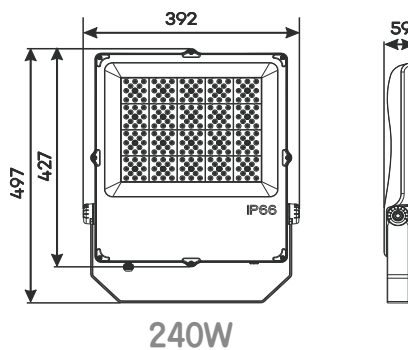
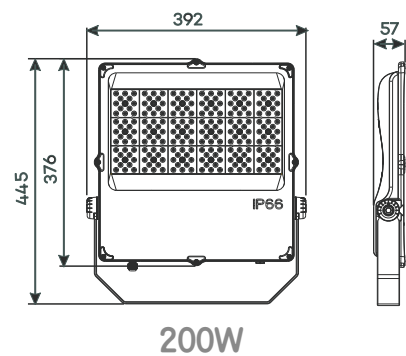
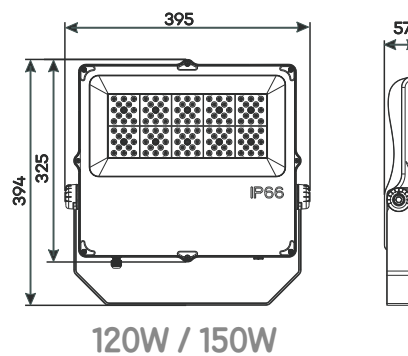
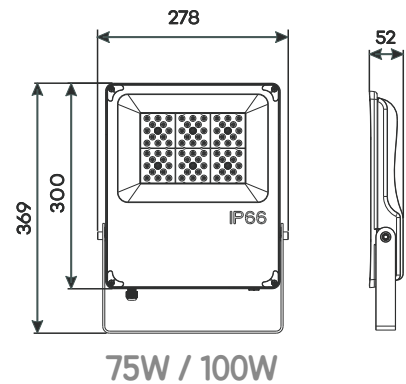
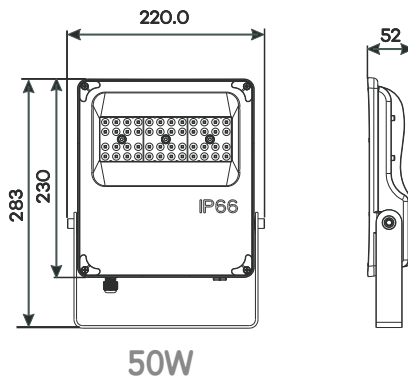
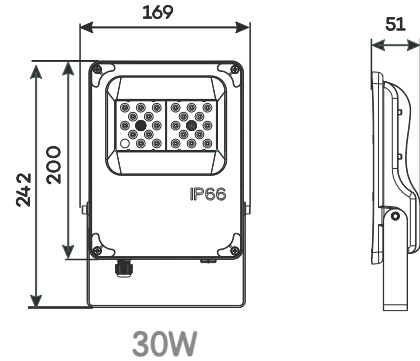
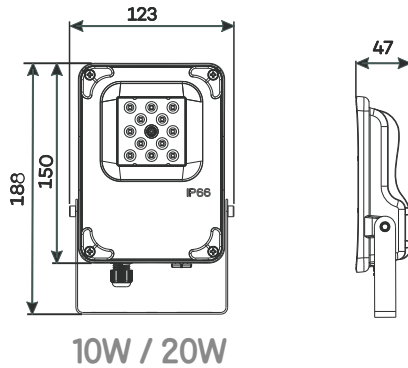
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## DISTANCE



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**5** year warranty

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## APPLICATION

- Billboard
- Road
- Tunnel
- Bridge and culvert
- Square
- Building



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5 year warranty

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## SPECIFICATIONS

|                                 |                                    |
|---------------------------------|------------------------------------|
| Item No.                        | ERS-F10W                           |
| Power                           | 10W                                |
| Efficiency                      | 150lm/w                            |
| Lumen                           | 1500lm                             |
| Input Voltage                   | AC220-240V,50Hz                    |
| CCT                             | 3000K-6500K                        |
| IP Rating                       | IP 66                              |
| Beam Angle                      | 30° /60° /90° /120° /T2M/T3M       |
| Power Factor                    | >0.9                               |
| CRI                             | Ra>80                              |
| LED Chips                       | Lumileds 3030                      |
| Driver                          | ERS driver                         |
| Sensor                          | Daylight & Microwave Motion Sensor |
| Dimmable                        | PWM                                |
| Total Harmonic Distortion (THD) | ≤15%                               |
| Power Supply Efficiency         | >90%                               |
| Product Size (mm)               | 188X123X47                         |

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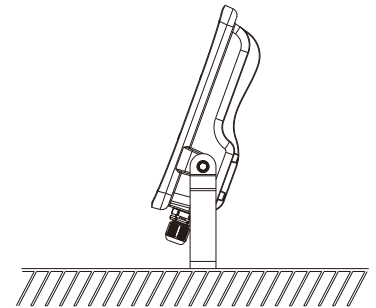
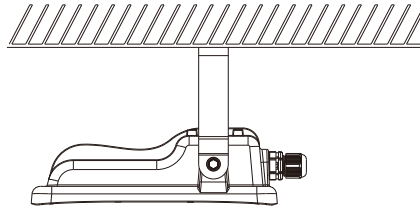
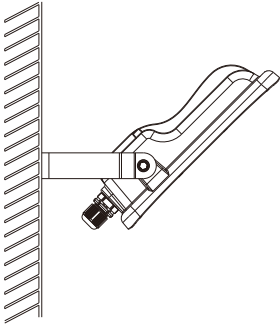
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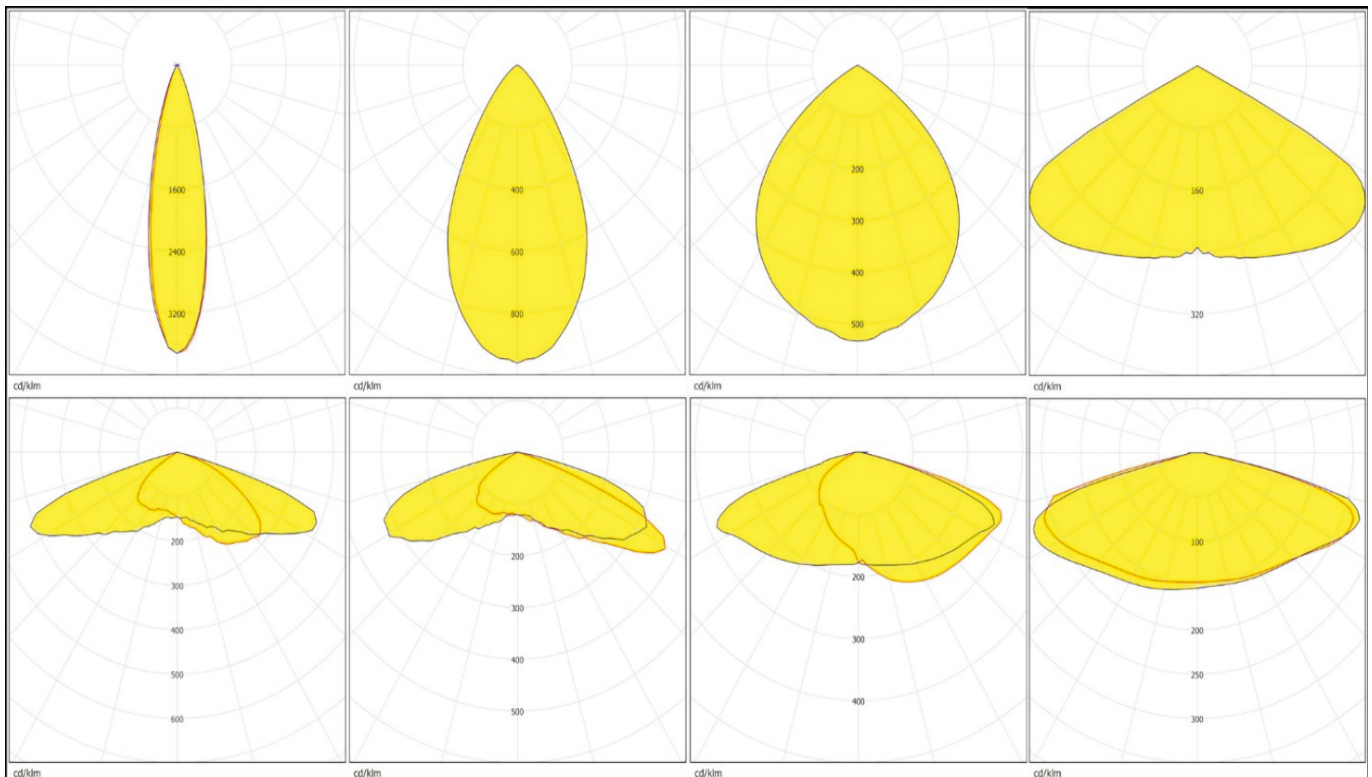
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## INSTALLATION



1. Fix the bracket on the wall by screws
2. Adjust the lamp body to proper orientation
3. Fix the screws that connecting the bracket and the lamp body.
4. Connect the wires. Brown wire is L, blue wire is N, and yellow-green wire is G.

## DISTRIBUTION CURVE FLUX



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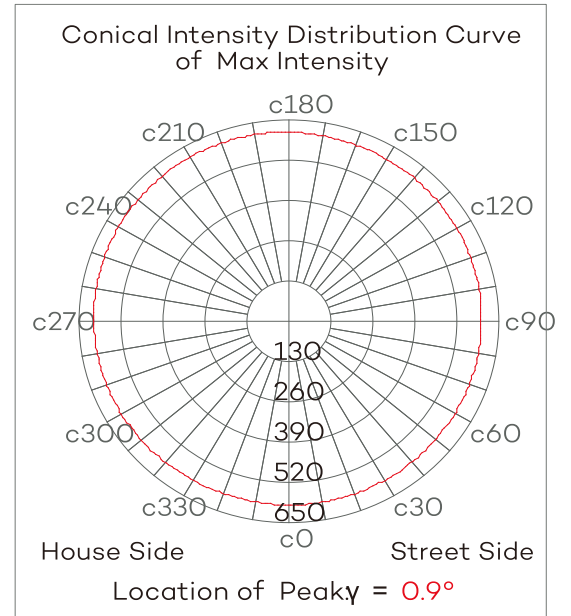
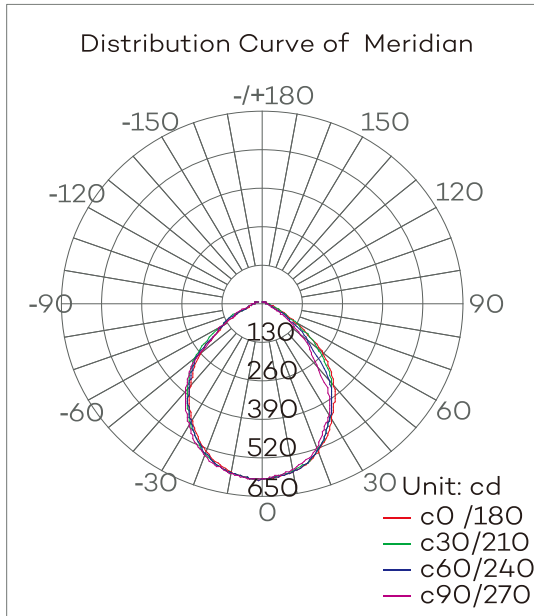
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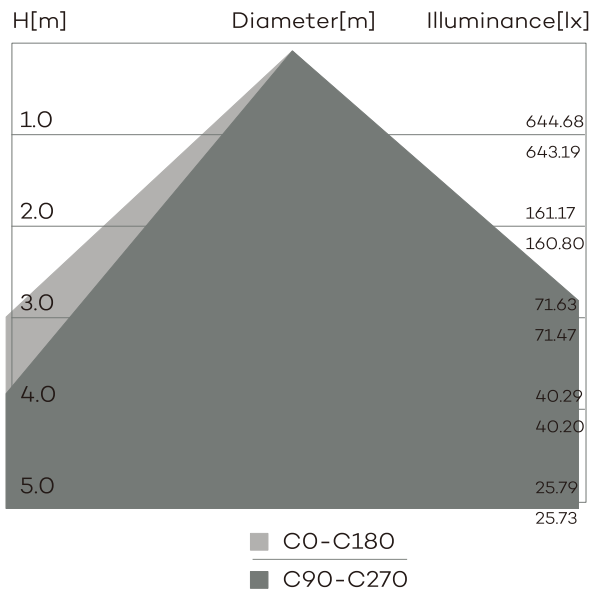
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## LUMINOUS INTENSITY DISTRIBUTION



## Illumination Cone Curve



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## PACKING

| Item No.      | Carton Size (mm) | Qty/CTN | N.W.(KG) | G.W.(KG) |
|---------------|------------------|---------|----------|----------|
| ERS-F10/20W   | 306X205X265      | 10      | 7        | 10       |
| ERS-F30W      | 400X260X280      | 10      | 12       | 14       |
| ERS-F50W      | 500X330X245      | 8       | 14.8     | 17.7     |
| ERS-F75/100W  | 415X315X365      | 6       | 16       | 19.6     |
| ERS-F120/150W | 492X492X80       | 1       | 4.28     | 5.7      |
| ERS-F200W     | 530X492X80       | 1       | 4.82     | 6.5      |
| ERS-F240W     | 585X492X80       | 1       | 6.1      | 8.1      |
| ERS-F320W     | 614X645X85       | 1       | 9        | 11.5     |

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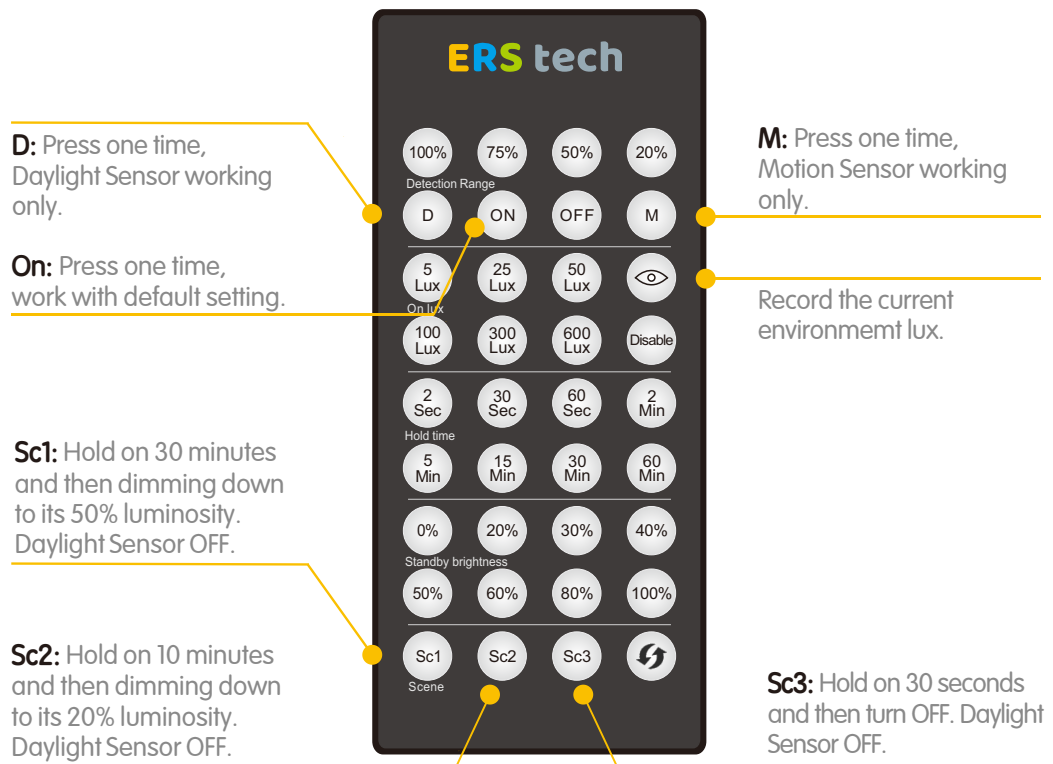


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## REMOTE CONTROLLER

Factory setting: When turn on the Flood light, sensor function is closed;  
if you need to open the sensor, please use our remote controller as below.  
Sensor default setting: daylight (OFF), motion(2 seconds), hold time (2 seconds),  
standby brightness 0%.



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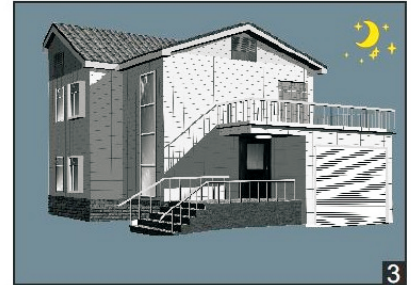
## FUNCTION DEMO-ON/OFF CONTROL



With insufficient daylight, when motion detected, light remains OFF.



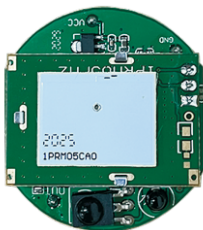
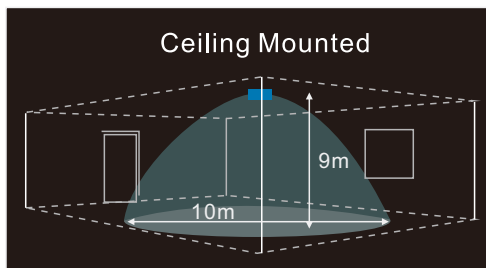
With insufficient daylight, when motion detected, light ON.



After the last detection and the present hold time elapsed, light OFF.

## SENSOR SPECIFICATION

### Detection Patterns



### Technical data

|                       |                                               |
|-----------------------|-----------------------------------------------|
| Operating voltage     | 12VDC $\pm$ 2v                                |
| Stand-by power        | < 1W                                          |
| Operating temperature | -20°C ~ +60°C                                 |
| Detection area        | 100%/75%/50%/20%                              |
| Hold time             | 2Sec/30Sec/60Sec/2Min/5Min/15Min/30Min/60Min  |
| Daylight threshold    | 5Lux/25Lux/50Lux/100Lux/300Lux/600Lux/Disable |
| Microwave power       | < 1mW                                         |
| Microwave frequency   | 5.8GHz $\pm$ 75MHz                            |
| Mounting height       | Max. 9m (ceiling mounted)                     |
| Detection range       | Diameter 10m (ceiling mounted)                |
| Type                  | Built-in                                      |

Note: Sensor setting please refer to remote control

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