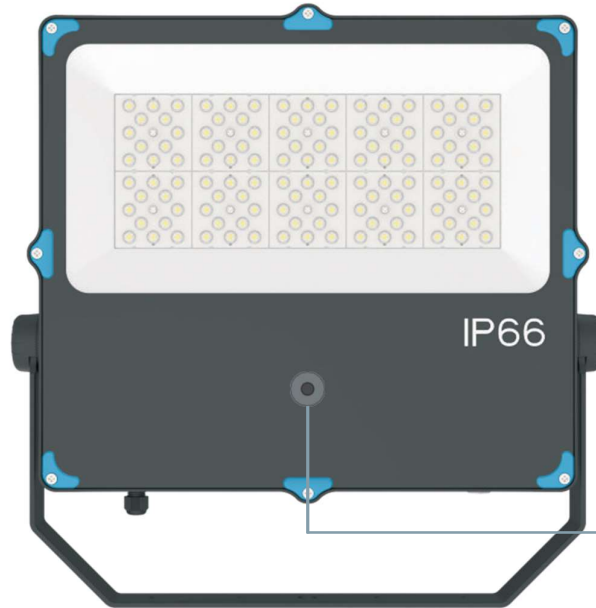
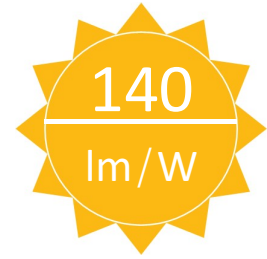


LED Flood Light



Built-in sensor

Advantages

- High efficiency, 140lm/w available.
- Beam angle 30° /60° /90° /120° / T2M/ T3M
- Integrated die-casting aluminum housing, elegant appearance
- Good heat dissipation, long lifespan
- Tempered glass, surface coating process, excellent corrosion-proof
- IP66



IPART
Independent Pricing and Regulatory Tribunal
New South Wales



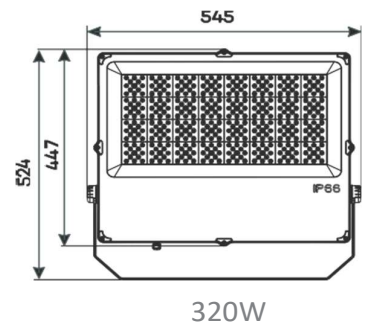
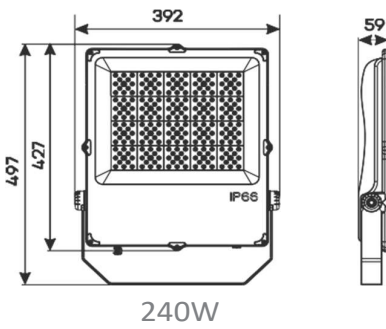
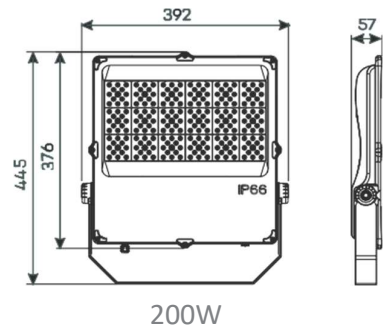
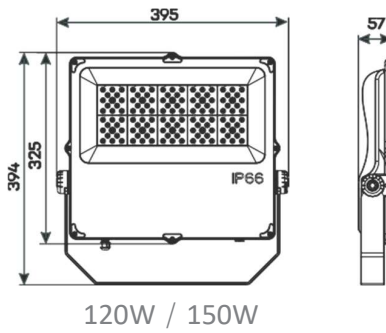
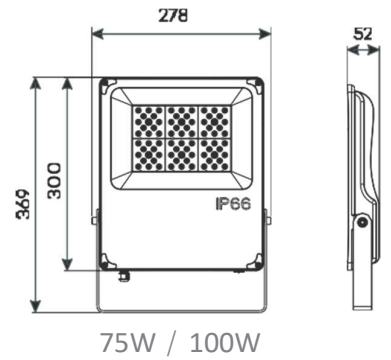
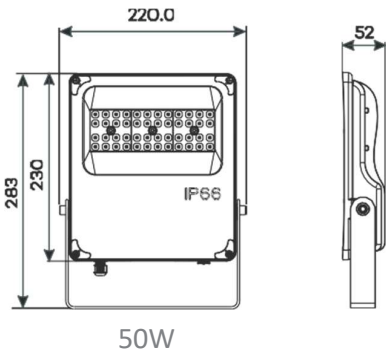
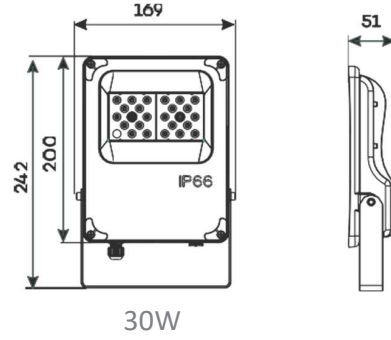
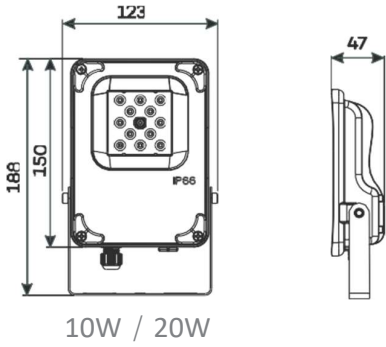
Victorian
Energy
Upgrades



LM-80 TM 21 LM 79
ISTMT LCP



DISTANCE



APPLICATION

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



IPART
Independent Pricing and Regulatory Tribunal
New South Wales



**Victorian
Energy
Upgrades**



**LM-80 TM 21 LM 79
ISTMT LCP**



SPECIFICATIONS

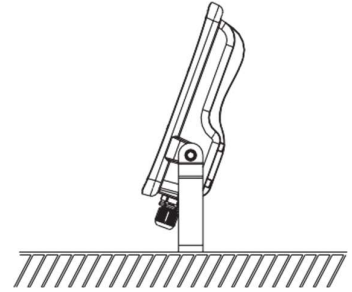
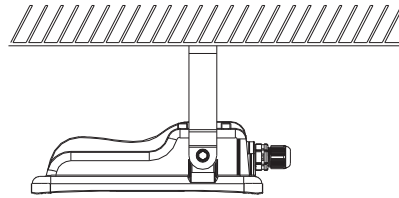
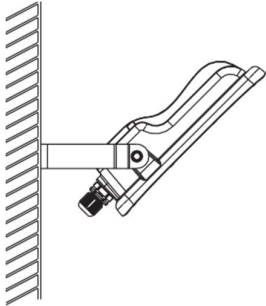
Item No	ERS-F100W	ERS-F120W	ERS-F150W	ERS-F200W	ERS-F240W	ERS-F320W
Power	100W	120W	150W	200W	240W	320W
Efficiency	140lm/w					
Lumen	14000lm	16800lm	21000lm	28000lm	33600lm	44800lm
Input Voltage	AC220~240V, 50Hz					
CCT	3000K-6500K					
IP Rating	IP 66					
Beam Angle	30° /60° /90° /120° /T2M/T3M					
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)	369X278X52	394X395X57	394X395X57	445X392X57	497X392X59	524X545X65
VEET	Approved					
IPART	Approved					



Item No	ERS-F10W	ERS-F20W	ERS-F30W	ERS-F50W	ERS-F75W
Power	10W	20W	30W	50W	75W
Efficiency	140lm/w				
Lumen	1400lm	2800lm	4200lm	7000lm	10500lm
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	188X123X47	242X169X51	283X220X52	369X278X52
VEET	Approved				
IPART	Approved				

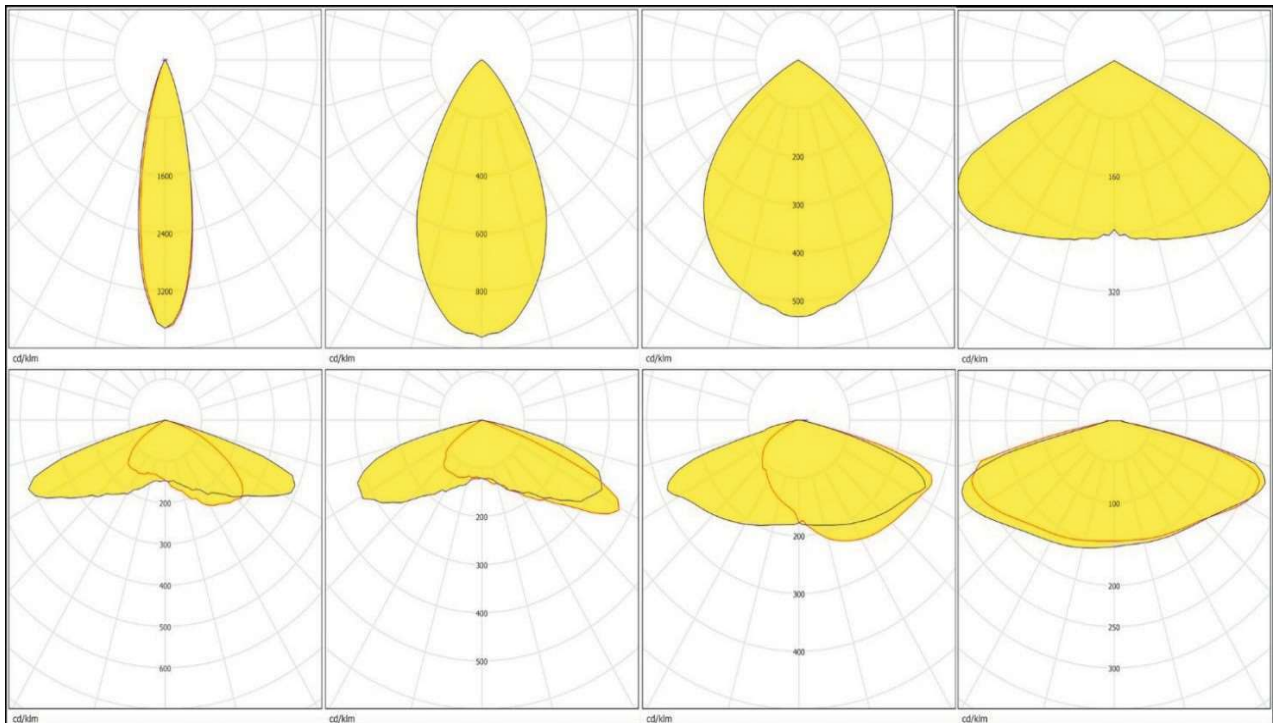


INSTALLATION

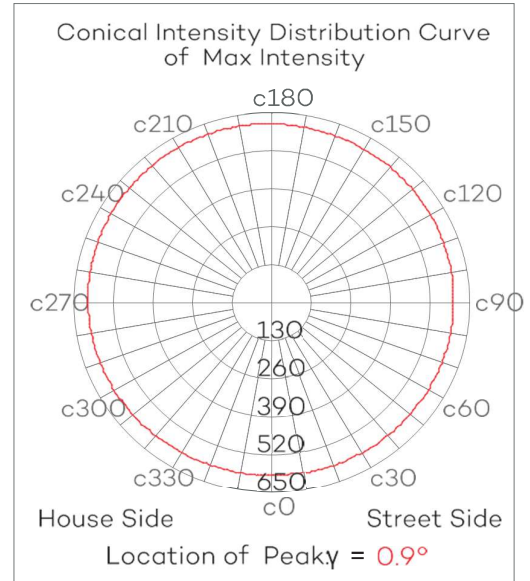
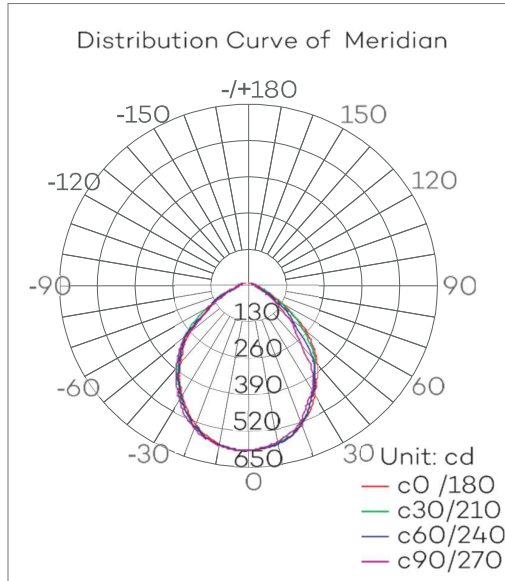


1. Fix the bracket on the wall by screws
2. Adjust the lamp body to proper orientation
3. Fix the screws that connecting the bracket and the lamp body.
4. Connect the wires. Brown wire is L, blue wire is N, and yellow-green wire is G.

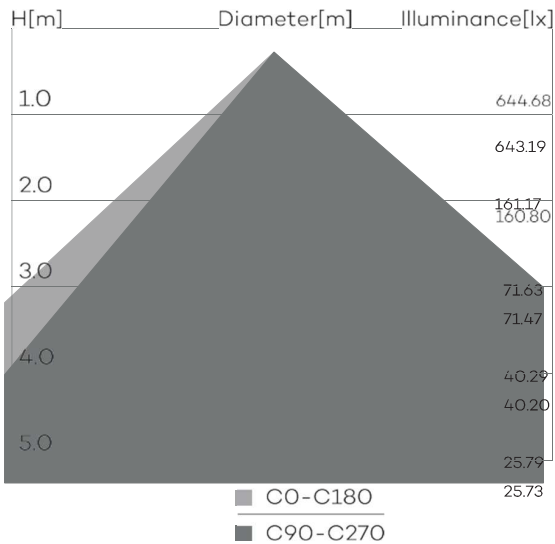
DISTRIBUTION CURVE FLUX



LUMINOUS INTENSITY DISTRIBUTION



Illumination Cone Curve




PACKING

Item code	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



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%.



D: Press one time, Daylight Sensor working only.

On: Press one time, work with default setting.

Sc1: Hold on 30 minutes and then dimming down to its 50% luminosity. Daylight Sensor OFF.

Sc2: Hold on 10 minutes and then dimming down to its 20% luminosity. Daylight Sensor OFF.

M: Press one time, Motion Sensor working only.

Record the current environment lux.

Sc3: Hold on 30 seconds and then turn OFF. Daylight Sensor OFF.



FUNCTION DEMO-ON/OFF CONTROL



With insufficient daylight, even when motion detected. Light remains OFF.



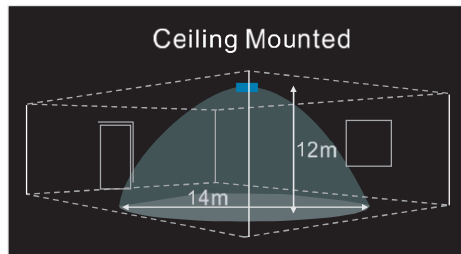
With insufficient daylight, even when motion detected. Light ON.



After the last detection and the present hold time elapsed. Light OFF.

SENSOR SPECIFICATION

Detection Patterns



Technical data

Operating voltage	12VDC ± 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 ± 75MHz
Mounting height	Max. 12m (ceiling mounted)
Detection range	Diameter 14m (ceiling mounted)
Type	Built-in

Note: Sensor setting please refer to remote control

