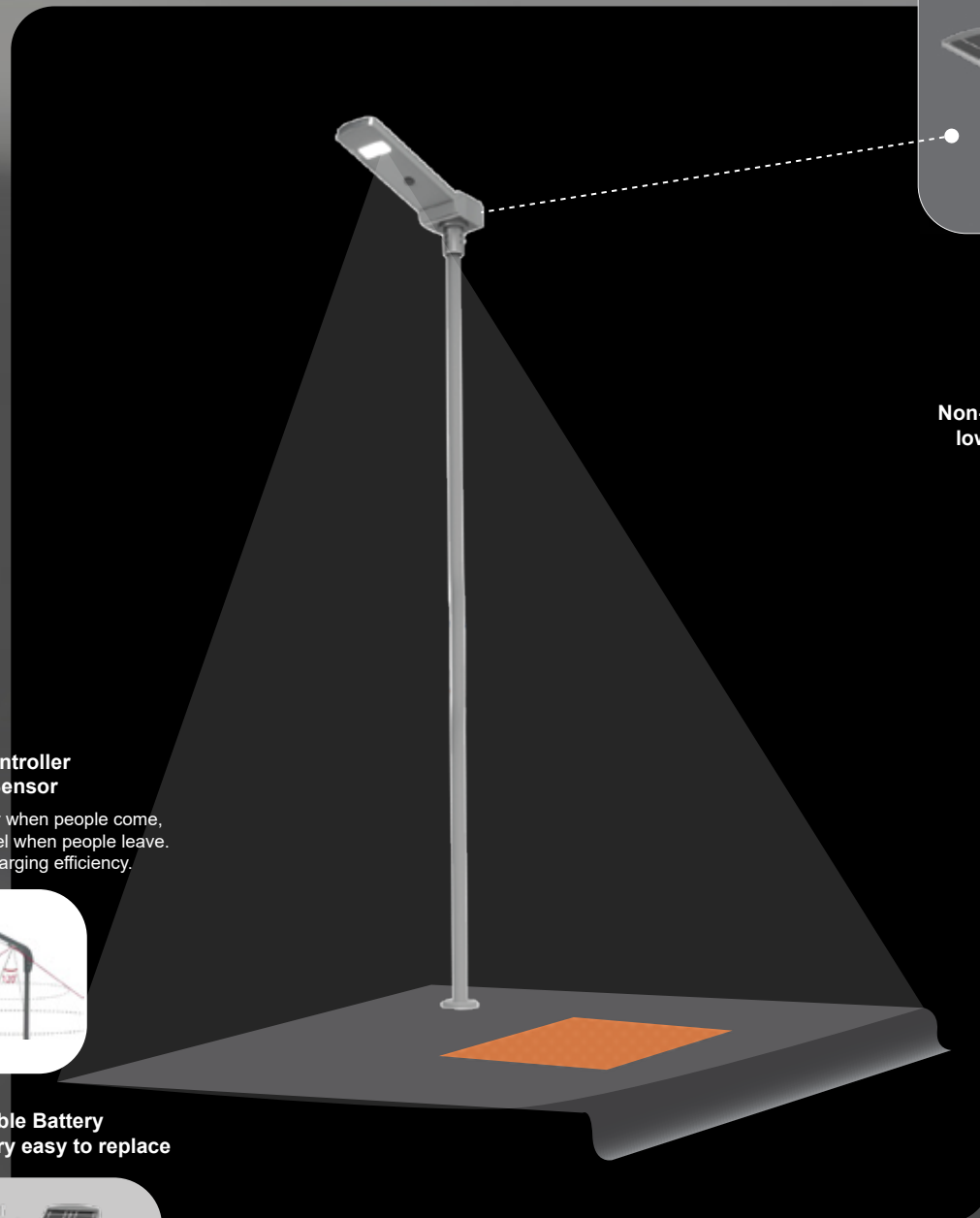


Solar LED Safety Light



Non-electrical installation -
low cost "plug 'n' play"



Solar Module

MPPT Controller & PIR Sensor

Light becomes brighter when people come,
will enter dimming model when people leave.
More than 90% charging efficiency.

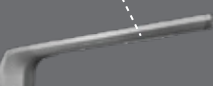


Detachable Battery

Storeroom - Very easy to replace



LED Module



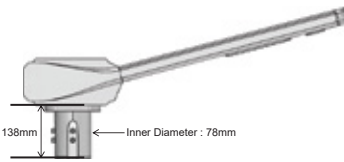
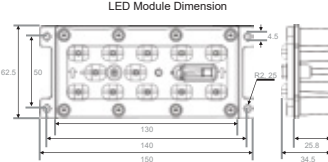
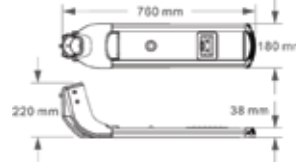
Inner Diameter 74mm

Light spreads up to 4m

VIVACITY Safety Light

- Our Vivacity Safety Light is an environmental high-efficiency low wattage solar light designed to fit bus stop and tram stop flag poles. An integrated light sensor switches the light on each evening and off each morning
- Installation is a quick, non-electrical, secured “plug ‘n’ play” fixture
- At full brightness the Vivacity Safety Light provides 18 lux at ground level. An activity sensor detects motion, and if none is detected, the light’s brightness reduces as follows:
 - One hour at 100% brightness
 - Two hours at 70% brightness
 - 50% brightness until sun-rise
- If motion is detected the light returns to the previous lighting level for the set period of time
- Lighting levels are factory set and are designed to provide maximum lighting during the evening commute and lower levels of lighting when nearby residents may be sleeping
- Custom lighting settings are available - minimum order quantities apply

Specifications

Part	Housing (mm) Weight	Solar Module	LED Module	Solar Controller	Li-Ion Battery
Spec	760 X 180 X 220mm 5.6kg	15W Flexible	6W	Including Sensor	12.8V 6.0Ah (76.8Wh)
Waterproof : IP65 Simple Plug and Play installation to existing pole			Sensor - if a pedestrian is approaching, the Solar Light will turn on. After passing the designated time the light will dim down to 70% and 50% brightness during the night.		
					Basic Composition 1) Housing Set (Al6063 Ano-dizing) 2) Flexible Solar Module 3) LED Module 4) Solar Controller 5) LiFePO4 Battery

STRUCTURE

