

# Photocontroller

## Primary Competitive Advantages

- Experienced R&D department
- OEM accepted
- Strong production capability
- Large production lines
- Clients' requirement accepted
- Unique design
- Experienced technical staff
- Top quality
- Good reputation

## Main Export Markets

- North America
- Southeast Asia
- Latin America
- West Europe
- Middle East & South Asia
- Mainland China

## 1, Twist-lock Photocontroller Receptacles



Item No.:JL-200

### Key Specification

- Inflaming retarding material enclosure, metal fixtures inside Almost black color for the enclosure
- Meets UL773/ANSI C136.10-1996 and BS5972, use with corresponding receptacles for easier maintenance and renew
- Rated Volts: 100-300VAC
- Rated Frequency: 50/60Hz
- Rated Loading: AWG18#: 10Amp; AWG14#: 15Amp
- Ambient Temp.: -40°C ~ +70°C
- Related Humidity: 99%



Item No.:JL-210

### Key Specification

- Inflaming retarding material enclosure, metal fixtures inside
- Almost black color for the enclosure
- Meets UL773/ANSI C136.10-1996 and BS5972, use with corresponding receptacles for easier maintenance and renew
- Rated Volts: 100-300VAC
- Rated Frequency: 50/60Hz
- Rated Loading: AWG18#: 10Amp; AWG14#: 15Amp
- Ambient Temp.: -40°C ~ +70°C
- Related Humidity: 99%




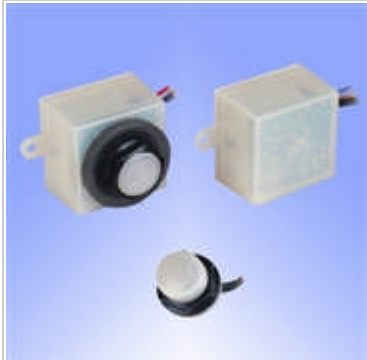
Item No.:JL-220


### Key Specification


- Inflaming retarding material enclosure, metal fixtures inside
- Almost black color for the enclosure
- Meets UL773/ANSI C136.10-1996 and BS5972, use with corresponding receptacles for easier maintenance and renew
- Rated Volts: 100-300VAC
- Rated Frequency: 50/60Hz
- Rated Loading: AWG18#: 10Amp; AWG14#: 15Amp
- Ambient Temp.: -40°C ~ +70°C
- Related Humidity: 99%


## 2,Wire-in Photocells


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Thermal switch assembled with bimetal and ceramic elements, enclosure and lens made from polycarbonate</li> <li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li> <li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li> <li>● Black enclosure with clear sensing eye</li> <li>● Neoprene gasket for outdoor waterproof application</li> <li>● Rated Volts: 100-120V / 200-240V</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Maximum Loading: 500W (Tungsten); 850VA (Ballasted)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> <li>● UL and CUL listed</li> </ul>
Item No.:JL-103	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Photocontrols are totally based on the electric circuit, and reliable and stable lighting level. Enclosure and lens made from polycarbonate</li> <li>● Silicon controlled switching</li> <li>● CdS Photocell</li> <li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li> <li>● Neoprene gasket for outdoor waterproof application</li> <li>● Rated Volts: 198-264VAC or Customer request</li> <li>● Rated Frequency: 50/60Hz</li> <li>● max switching capacity: 2.5A</li> <li>● Power Consumption: &lt;1.0VA</li> <li>● Switch on level: Standard 70 Lux or Customer request</li> <li>● Switching diff: 1:1.5 positive</li> <li>● Ambient Temp.: -20°C ~ +75°C</li> <li>● Related Humidity: 96%</li> <li>● UL and CUL listed</li> </ul>
<p>Item No.:JL-401/401R</p>	


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li> <li>● Thermal switch with ambient temperature compensator to illuminate temperature affects</li> <li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li> <li>● Colorful enclosures for choice</li> <li>● Additional light adjustment plates can change photocontrols lighting level in a allowed range</li> <li>● Rated Volts: 100-120VAC / 200-240VAC</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Rated Loading: 500W (Incandescent lamp) or 850VA (Ballasted)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> </ul>
<p>Item No.:JL-108</p>	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Colorful enclosures for choice</li><li>● Additional twist handle, direction-seeking photocontrols</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 500W (Incandescent lamp) or 850VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-115	


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Aluminium die-casting enclosure, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Color of aluminium for enclosure color</li><li>● Additional light adjustment plates can change photocontrols lighting level in a allowed range</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading 500W:(Incandescent lamp) or 850VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx</li><li>● On(Dusk);30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-116	


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Aluminium die-casting enclosure, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Color of aluminium for enclosure color</li><li>● Additional light adjustment plates can change photocontrols lighting level in a allowed range</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 500W (Incandescent lamp) or 850VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-126	


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Colorful enclosures for choice</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 500W (Incandescent lamp) or 850VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-107	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Almost black color for the enclosure</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 500W(Incandescent lamp) or 850VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-113	

### 3, Twist-lock Photocontrol

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Enclosure and lens made from polycarbonate/ABS, Base made from PBT</li> <li>● Switching with electromagnetic relay. Instant action for easier inspection</li> <li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li> <li>● 1" deluxe photocell</li> <li>● Terminals Meeting ANSI C136.10 and UL773 for easier maintenance</li> <li>● Rated Volts: 105-120V / 200~245V / 105-285VAC</li> <li>● Rated Freq.: 50/60Hz</li> <li>● Rated Loading: 1000W (Tungsten) / 1800VA (Ballasted)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off level: 6Lx On(Dusk) 50Lx Off(Dawn)</li> <li>● ***** [On-Off level varies for multi-volts model]</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> <li>● Size: 84(Dia.) x 66(H)mm</li> <li>● Net Weight: About 125gr.</li> <li>● UL &amp; CUL Listed</li> <li>● Optional MOV built-in: 110Joules/3500Amp.(Code:12),235Joules/5000Amp.(Code:15) or 460Joules/7500Amp.(Code:23)</li> </ul>
<p>Item No.:Instant JL-201</p>	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Thermal switch assembled with bimetal and ceramic elements, enclosure and lens made from polycarbonate, base made from PBT</li> <li>● Thermal switch with ambient temperature compensator to illuminate temperature affects</li> <li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li> <li>● 1" deluxe photocell available</li> <li>● Terminals Meeting ANSI C136.10 and UL773 for easier maintenance</li> <li>● Rated Volts: 110-120V / 220-240V / 208VAC / 277VAC</li> <li>● Rated Freq.: 50/60Hz</li> <li>● Rated Loading: 1800W (Tungsten) or 1000VA (Ballasted) Max. Power Consumption: 1.5VA</li> <li>● On-Off Level: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> <li>● Net Weight: 62-90g</li> <li>● UL &amp; CUL Listed</li> <li>● Optional built-in MOV: 110Joules/3500Amp.(Code:12),235Joules/5000Amp.(Code:15) or 460Joules/7500Amp.(Code:23)</li> </ul>
<p>Item No.:Time-Delayed JL-202</p>	


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures and electronic components inside</li> <li>● Photocontrols are based on micro electric heating instruction and electric circuit, has ambient temperature compensator to illuminate temperature affects, and will not be affected by changes of environment temperature. Long serviceable life</li> <li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li> <li>● Colorful enclosures for choice</li> <li>● Photocontrols has twist-lock plugs which meets ANSI C136.10-1996 and UL773, use with corresponding receptacles for easier maintenance and renew</li> <li>● Rated Volts: 110-120V / 220-240V / 208VAC / 277VAC</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Rated Loading: 1800W(Incandescent lamp) or 1000VA (Ballasted)</li> <li>● Max. Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> </ul>
<p>Item No.:JL-203</p>	




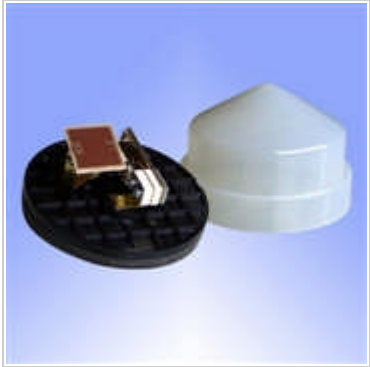
Item No.:Electronic JL-204


**Key Specification**

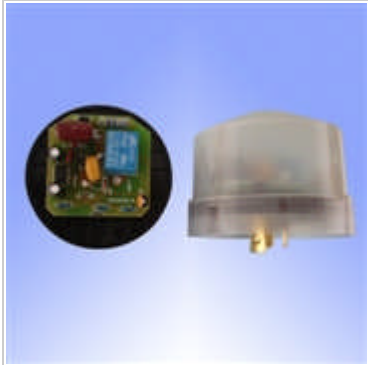
- Printed Circuit Board assembly. Enclosure and lens made from polycarbonate, base made from PBT
- Photodiode sensor
- Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time
- Terminals Meeting ANSI C136.10 and UL773 for easier maintenance
- Optional built-in MOV:  
110Joules/3500Amp.(Code:12),235Joules/5000Amp.(Code:15) or 460Joules/7500Amp.(Code:23)
- Rated Volts: 105-120V / 200~245V / 105-305VAC
- Rated Freq.: 50/60Hz
- Rated Loading: 1000W (Tungsten) / 1800VA (Ballasted)
- Power Consumption: 1.0VA
- On-Off level: 10Lx On(Dusk) 80Lx Off(Dawn)
- Ambient Temp.: -40°C ~ +70°C
- Related Humidity: 99%
- Size: 84(Dia.) x 66(H)mm
- Net Weight: About 100gr.

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Printed Circuit Board assembly. Enclosure and lens made from polycarbonate, base made from PBT</li><li>● Photodiode sensor</li><li>● Fail-On Mode</li><li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li><li>● Terminals Meeting ANSI C136.10 and UL773 for easier maintenance</li><li>● Optional built-in MOV: 110Joules/3500Amp.(Code:12),235Joules/5000Amp.(Code:15) or 460Joules/7500Amp.(Code:23)</li><li>● Rated Volts: 105-120V / 200~245V / 105-305VAC</li><li>● Rated Freq.: 50/60Hz</li><li>● Rated Loading: 1000W (Tungsten) / 1800VA (Ballasted)</li><li>● Power Consumption: &lt;7.0VA</li><li>● On-Off level: 10-20Lx On(Dusk) 30-60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 96%</li><li>● Size: 81(Dia.) x 66(H)mm</li></ul>
Item No.:Electronic JL-205	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Printed Circuit Board assembly. Enclosure and lens made from polycarbonate, base made from PBT</li><li>● Photodiode sensor</li><li>● Reverse on-Off level</li><li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li><li>● Terminals Meeting ANSI C136.10 and UL773 for easier maintenance</li><li>● Optional built-in MOV: 110Joules/3500Amp.(Code:12),235Joules/5000Amp.(Code:15) or 460Joules/7500Amp.(Code:23)</li><li>● Rated Volts: 105-120V / 200~245V / 105-305VAC</li><li>● Rated Freq.: 50/60Hz</li><li>● Rated Loading: 1000W (Tungsten) / 1800VA (Ballasted) Power Consumption: &lt;7.0VA</li><li>● On-Off level: 10-20Lx On(Dusk) 30-60Lx Off(Dawn) Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 96%</li><li>● Size: 81(Dia.) x 66(H)mm</li></ul>
Item No.:Electronic JL-206	


	<ul style="list-style-type: none"> <li>● <b>Key Specification</b></li> <li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li> <li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li> <li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li> <li>● Colorful enclosures for choice</li> <li>● Photocontrols has twist-lock plugs which meets ANSI C136.10-1996 and UL773, use with corresponding receptacles for easier maintenance and renew</li> <li>● Rated Volts: 100-120VAC / 200-240VAC</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Rated Loading: 500W (Incandescent lamp) or 850VA (Ballasted)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> </ul>
<p>Item No.:JL-212</p>	


 A photograph showing a black plastic photocell enclosure with a green printed circuit board (PCB) inside. The PCB has various electronic components, including a blue capacitor and several resistors. Next to the enclosure is a white, conical plastic cover that fits over the top of the enclosure.	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), electronic components inside</li><li>● Photocontrols are totally based on the electric circuit, and reliable and stable lighting level</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night, especially fit for the unstable supply voltage areas</li><li>● Photocontrols has twist-lock plugs which meets ANSI C136.10-1996 and UL773, use with corresponding receptacles for easier maintenance and renew</li><li>● Rated Volts: 110-120V / 220-240V / 110-277V</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 1000W (Incandescent lamp); 1800VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 6Lx On(Dusk); 50Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-214	


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), electronic components inside</li><li>● Photocontrols are totally based on the electric circuit, and reliable and stable lighting level</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night, especially fit for the unstable supply voltage areas</li><li>● Transparent and multiangular enclosure</li><li>● Photocontrols has twist-lock plugs which meets ANSI C136.10-1996 and UL773, use with corresponding receptacles for easier maintenance and renew</li><li>● Rated Volts: 110-120V / 220-240V / 110-277V</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 1000W(Incandescent lamp); 1800VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 6Lx On(Dusk); 50Lx Off(Dawn)Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-224	

## 4,Conduit and Conduit Wire-In Photocell


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Thermal switch assembled with bimetal and ceramic elements, enclosure and lens made from polycarbonate</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li><li>● Black enclosure with clear sensing eye</li><li>● Neoprene gasket for outdoor waterproof application</li><li>● Rated Volts: 100-120V / 200-240V</li><li>● Rated Frequency: 50/60Hz</li><li>● Maximum Loading: 1000W (Tungsten); 1000VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li><li>● Zinc-alloy die-casted Lock-nut</li><li>● Redirectable with swivel</li></ul>
Item No.:JL-104	

 <p>A photograph of a rectangular photocell sensor unit. The unit is grey with a clear lens on the front. It has a lock-nut at the bottom for mounting. The text on the unit includes 'LONGSHAN', 'Model JL-106', and technical specifications.</p>	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Thermal switch assembled with bimetal and ceramic elements, enclosure and lens made from polycarbonate</li> <li>● Thermal switch with ambient temperature compensator to illuminate temperature affects</li> <li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li> <li>● Grey enclosure with clear sensing eye</li> <li>● Neoprene gasket for outdoor waterproof application</li> <li>● Rated Volts: 100-120V / 200-240V</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Maximum Loading: 1800W (Tungsten); 1800VA (Ballasted)</li> </ul>
<p>Item No.:JL-106</p>	<ul style="list-style-type: none"> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> <li>● Zinc-alloy die-casted Lock-nut</li> <li>● Redirectable swivel optional</li> </ul>


	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Thermal switch assembled with bimetal and ceramic elements, enclosure and lens made from polycarbonate</li><li>● Thermal switch with ambient temperature compensator to illuminate temperature affects</li><li>● Intended to control outdoor lighting fixtures with natural lighting level. Time delayed to eliminate unexpected turning-off by head lights and lightning during night time</li><li>● Grey enclosure with clear sensing eye</li><li>● Neoprene gasket for outdoor waterproof application</li><li>● Rated Volts: 100-120V / 200-240V</li><li>● Rated Frequency: 50/60Hz</li><li>● Maximum Loading: 1000W (Tungsten); 1000VA (Ballasted)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li><li>● Zinc-alloy die-casted Lock-nut</li><li>● Redirectable with swivel</li></ul>
Item No.:JL-115	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li> <li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li> <li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li> <li>● Colorful enclosures for choice</li> <li>● Additional twist handle, direction-seeking photocontrols; additional light adjustment plates can change photocontrols lighting level in a allowed range</li> <li>● Rated Volts: 100-120VAC / 200-240VAC</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Rated Loading: 500W (Incandescent lamp) or 850VA (Ballasted)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> </ul>
<p>Item No.:JL-118</p>	

## 5,Bulb Holder Photocells

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), electronic components inside</li> <li>● Thermal switch with ambient temperature compensator to illiminate temperature affects</li> <li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night</li> <li>● Colorful enclosures for choice</li> <li>● Rated Volts: 100-120V / 200-240V</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Rated Loading 100W: (Incandescent lamp)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> </ul>
<p>Item No.:JL-301</p>	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"> <li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li> <li>● Thermal switch with ambient temperature compensator to illiminate temperature affects</li> <li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li> <li>● Colorful enclosures for choice</li> <li>● Rated Volts: 100-120VAC / 200-240VAC</li> <li>● Rated Frequency: 50/60Hz</li> <li>● Rated Loading: 100W (Incandescent lamp)</li> <li>● Power Consumption: 1.5VA</li> <li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li> <li>● Ambient Temp.: -40°C ~ +70°C</li> <li>● Related Humidity: 99%</li> </ul>
<p>Item No.:JL-302</p>	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Thermal switch with ambient temperature compensator to eliminate temperature affects</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Colorful enclosures for choice</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 100W(Incandescent lamp)</li><li>● Power Consumption: 1.5VA</li><li>● On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 99%</li></ul>
Item No.:JL-303	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Photocontrols are totally based on the electric circuit, and reliable and stable lighting level</li><li>● Silicon controlled switching</li><li>● CdS Photocell</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Colorful enclosures for choice</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 100W (Incandescent lamp)</li><li>● Power Consumption: &lt;1.5VA</li><li>● On-Off Levels: 10~15Lx On &amp; Off , or Customer request</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 96%</li></ul>
Item No.:JL-332	

	<p><b>Key Specification</b></p> <ul style="list-style-type: none"><li>● Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside</li><li>● Photocontrols are totally based on the electric circuit, and reliable and stable lighting level</li><li>● Silicon controlled switching</li><li>● CdS Photocell</li><li>● Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night</li><li>● Colorful enclosures for choice</li><li>● Rated Volts: 100-120VAC / 200-240VAC</li><li>● Rated Frequency: 50/60Hz</li><li>● Rated Loading: 100W (Incandescent lamp)</li><li>● Power Consumption: &lt;1.5VA</li><li>● On-Off Levels: 10~15Lx On &amp; Off , or Customer request</li><li>● Ambient Temp.: -40°C ~ +70°C</li><li>● Related Humidity: 96%</li></ul>
Item No.:JL-333	



Item No.:JL-502

**Key Specification**

- Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside
- Photocontrols are totally based on the electric circuit, and reliable and stable lighting level
- Silicon controlled switching
- CdS Photocell
- Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night
- Colorful enclosures for choice
- Rated Volts: 100-120VAC / 200-240VAC
- Rated Frequency: 50/60Hz
- Rated Loading: 100W (Incandescent lamp)
- Power Consumption: <1.5VA
- On-Off Levels: 10~15Lx On & Off , or Customer request
- Ambient Temp.: -40°C ~ +70°C
- Related Humidity: 96%

## 6,Min-Twist Photocells



Item No.:JL-501

### Key Specification

- Enclosures made from plastics, fit for requirement of 5VA(UL94), metal fixtures inside
- Thermal switch with ambient temperature compensator to illuminate temperature affects
- Auto-switch for road lamps, courtyard lamps, hallway lamps, door lamps, adjustable to nature lighting level and realize the function of on in daytime off at night. Time delayed function of 30 to 120 seconds. It can prevent harmful action to the controlled lights when car lighting, lightning and other disturbances force it to change momentarily at night
- Translucence enclosure
- Use with corresponding receptacles for easier maintenance and renew
- Rated Volts: 100-120VAC / 200-240VAC
- Rated Frequency: 50/60Hz
- Rated Loading: 100W(Incandescent lamp)
- Power Consumption: 1.5VA
- On-Off Levels: 10~20Lx On(Dusk); 30~60Lx Off(Dawn)
- Ambient Temp.: -40°C ~ +70°C
- Related Humidity: 99%