

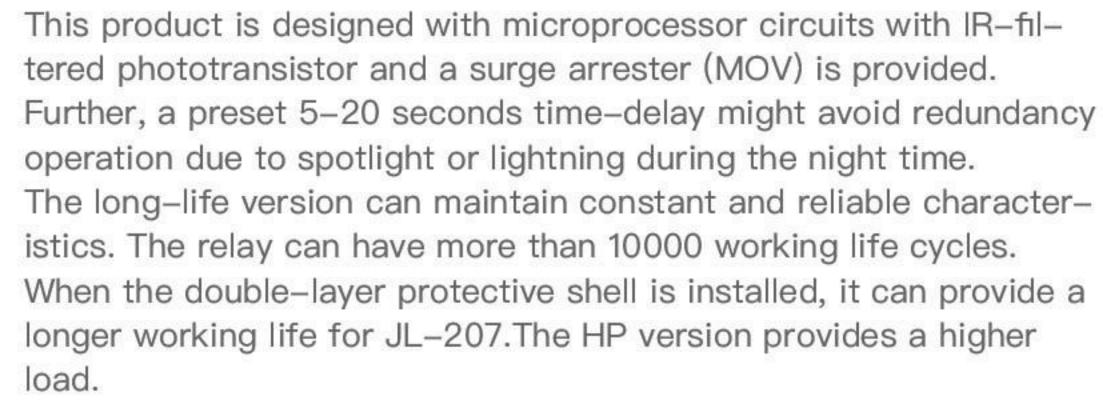
DIGITAL ELECTRONIC PHOTOCONTROL

JL-207



PRODUCT SUMMARY

The photocontrol JL-207 series is applicable to control the street lighting, garden lighting, passage lighting and doorway lighting automatically in accordance with the ambient natural lighting level, with saving energy feature at dawn.



This product provides Twist-lock terminals meeting the requirements of ANSI C136.10 and the Standard for Plug-In, Locking Type Photocontrols for Use with Area Lighting ANSI/UL773.





FEATURES

- ANSI C136.10 Twist Lock
- Surge Arrester Built-in
- IR-filtered Phototransistor
- UV stabilized enclosure
- Fully Customization Available
 Midnight Sleeping Available
 - Zero-Cross Technology Inside
 - Supports FCC Class A / Class C
- Fail-On / Fail-Off Modes Available

PARAMETERS

Model No.	JL-207C	JL-207CHP	JL-207E	JL-207F	
Rated Voltage	120~277VAC		347VAC	480VAC	
Applicable Voltage Range	105~305VAC		105~382VAC	105~528VAC	
Rated Frequency	50/60Hz				
Related Humidity	96%				
Ambient Temperature	-40°C~+70°C				
Fail Mode	C5:Fail-On C4:Fail-Off	C5HP:Fail-On C4HP:Fail-Off	E5:Fail–On E4:Fail–Off	F5:Fail-On F4:Fail-Off	



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PARAMETERS

Model No.	JL-207C	JL-207CHP	JL-207E	JL-207F	
Rated Loading	1000W Tungsten, 1800VA Ballast, 8A@120VAC/ 5A@208-277VAC e-Ballast	1800W@120VAC 2000W@208-277VAC Tungsten, 1800VA@120VAC 2000VA@208-277VAC Ballast,	1800W Tungsten, 1800VA Ballast, 5A e-Ballast	1800W Tungsten, 1800VA Ballast,	
Operate Levels	16Lx On / 24Lx Off (Typical)				
Shell material	optional				
Power Consumption	0.5W Max.	0.9W Max.	0.5W Max.		
High protection	Sandwich cover				
IP level	IP54 / IP65 / IP67				
Factory settings	Illuminance/Delayed Customizable				
Zero crossing control			N/A		
FCC			N/A		
Certifications	CUL US CE CONS	ANSI C136.10-2017	CUL US CE PAR		