

CONDUIT WIRE-IN DIGITAL PHOTOCONTROL (ZERO CROSS +FCC)

JL-428



PRODUCT SUMMARY

The photocontrol JL-428 series is applicable to control the passage lighting and doorway lighting automatically in accordance with the ambient lighting level.

This product is designed with electronic circuits with MCU incorporated. Its quicker response with time delay of 5 seconds offers easy-to-test feature while avoiding redundancy operation due to spotlight or lightening during night time. Especially, it supports midnight sleeping and reburning before dawn.

Optional Z version has zero-cross technology built-in for longer work life, while conforms FCC regulations.

Further, JL-428 provides surge protection feature up to 235J/5000A.

FEATURES

- UL773A direct wire-in
- 90~305V Multi-Volts
- Fail-On / Fail-Off Modes Available
- Swivel Incorporated
- IR-Filtered Phototransistor Sensor
- Midnight Sleeping Available
- IP54 / IP65 protections Available
- Instant / Delayed Switching Available

SPECIFICATIONS

Model No.	JL-428C	JL-428CZ
Rated Voltage	120~277VAC	
Available Voltage Range	105~305VAC	
Rated Frequency	50/60Hz	

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SPECIFICATIONS

Model No.	JL-428C	JL-428CZ
Rated Loading	1000W Tungsten 1200VA Ballast @120VAC 1800VA Ballast @208-277VAC 8A e-Ballast @120VAC 5A e-Ballast @208-277VAC	
Power Consumption	0.5W Max.	
Operate Levels	16Lx Turn-On / 24Lx Turn-Off (customizable)	
Time-delay	5-10s (customizable)	
Ambient Temperature	-40℃ ~ +70℃	
Related Humidity	96%	
Leads Length	AWG #16,AWM 1015 4" min	
Wire Color Coding	US	
Failure Mode	C4:Fail-Off C5:Fail-On	
Surge Protection (MOV)	●	
Zero Crossing	●	
FCC	●	N/A
Certifications	  	