

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

JL-423



JL-423CM



PRODUCT SUMMARY

The photocontrol JL-423 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-423CM provides surge protection feature up to 235J/5000A.

FEATURES

- UL773A direct wire-in
- Multi-Volt applicable
- Fail-On default, Fail-Off customizable
- Optional MOV surge protection
- IR-Filtered Phototransistor Sensor
- Customizable night multi-section timing switch
- IP54 / IP65 protections Available , Rain cap can be added
- Instant / Delayed Switching Available

SPECIFICATIONS

Model No.	JL-423C	JL-423CM	JL-423CMZ
Rated Voltage	120~277VAC		
Available Voltage Range	105~305VAC		
Rated Frequency	50/60Hz		
Rated Loading	1000W Tungsten 1200VA Ballast @120VAC 1800VA Ballast @208~277VAC 8A e-Ballast @120VAC 5A e-Ballast @208~277VAC		

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

JL-423

SPECIFICATIONS

Model No.	JL-423C	JL-423CM	JL-423CMZ
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-On C5:Fail-Off		
Surge Protection	-	460J/ 10000A	460J/ 10000A
Zero crossing	●		N/A
FCC	●		N/A
Rainproof Cap	Optional		
Certifications	  		