

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

JL-424



PRODUCT SUMMARY

The photocontrol JL-424 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-424 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(After assembly with the lamp, it can meet IP65 protection)
- Instant / Delayed Switching Available

SPECIFICATIONS

Model No.	JL-424CZ
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 @208~277V

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

JL-424

SPECIFICATIONS

Model No.	JL-424CZ
Power Consumption	0.5W Max.
Operate Levels	16Lx Turn-On / 24Lx Turn-Off (customizable)
Ambient Temperature	-40℃ ~ +70℃
Related Humidity	96%
Leads Length	AWG #16,105℃ 4" min
Wire Color Coding	US
Failure Mode	C4:Fail-On C5:Fail-Off
Surge Protection (MOV)	-
Zero Crossing	●
FCC	●
Certifications	  