

ZIGBEE* REMOTE PHOTOCONTROL

JL-235CZ



PRODUCT SUMMARY

The photocontrol JL-235CZ is applicable to control the street lighting, garden lighting, passage lighting and doorway lighting automatically in accordance with the ambient natural lighting level, and / or the remote system.

This product consists a Zigbee communication module to allow its remoted with a smart IoT management system.



FEATURES

- ANSI C136.10 Twist-lock
- Fail-On Mode
- Time Delay 5–20s
- Multi-Volts Available
- Surge Arrester Built-in
- IR-Filtered Phototransistor





PARAMETERS

Model No.	JL-235CZ
Rated Voltage	120~277VAC
Applicable Voltage Range	105~305VAC
Rated Frequency	50/60Hz
Wireless Communication (down)	Zigbee
Spectral Acquisition Range	350~1100nm; Peak wavelength: 590nm
Rated Loading	1000W Tungsten, 1000VA Ballast,8A e-Ballast @120VAC/ 5A e-Ballast@208-277VAC
Power Consumption	2.4W Max.
Operate Levels	Turn-On<100Lx, Turn-Off>150Lx / per client request



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Model No.	JL-235CZ
Ambient Temperature	-40°C ~ +70°C
Related Humidity	96%
Failure Mode	Fail-On
Shell Material	PC+PC
Optional High Protection	Double Shell
Surge protection level	6KV/3KA
IP level	IP65 / IP67
Factory settings	Remote control+Adaptive mode
Certifications	CUL US CE RELES