

SMART IOT DIMMING PHOTOCONTROL WITH LTE GATEWAY / COLLECTOR

JL-246CG



PRODUCT SUMMARY

JL-246CG photocontrol can apply to independent control application or system control application, such as roads, exhibitions, schools, shopping malls, supermarkets, factories, parks and so on.

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

FEATURES

- ANSI C136.41 Twist-lock
- 0~10V/1-10V Dimming
- Surge protection level: 6KV/3KA differential mode
- Sandwich cover for Long Life
- Multi-Volts Application
- IP67 Ready
- IR-filtered Phototransistor

PARAMETERS




Model No.	JL-246CG
Rated Voltage	120~277VAC
Applicable Voltage Range	105~305VAC
Rated Frequency	50/60Hz
Dimming Output	0~10VDC
Wireless Communication (up)	LTE-Cat1
Wireless Communication (down)	Zigbee



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PARAMETERS

Model No.	JL-246CG
Spectral Acquisition Range	350~1100nm; Peak wavelength 590nm
Rated Loading	1000W Tungsten,1000VA Ballast, 8A@120VAC/5A@208-277VAC e-Ballast
Operate Levels	Turn-On<100Lx, Turn-Off>150Lx / per client request
Power Consumption	1.2W static, 10W dynamic
Ambient Temperature	-40℃~70℃
Related Humidity	96%
Fail Mode	Fail-On
Shell material	PC+PC
High protection	Double Shell
Surge protection level	6KV/3KA differential mode
IP level	IP54/IP65/IP67
Factory Settings	Remote control+Adaptive mode
FCC	●
Certifications	  
Criterion	IEC61000-4-5; IEC61000-4-2; IEC61000-4-3; IEC61000-4-6; GB/T 17743-2017; IEC61000-4-4; IEC61000-4-11; IEC61000-3-2; GB/T2423.10-2008; UL94-V0;