

JL-205C & JL-205-12D/24D ELECTRONIC PHOTOCONTROL FAIL-ON



IP54



IP65



PRODUCT SUMMARY

The photocontrol JL-205C is applicable to control the street lighting, garden lighting, passage lighting and doorway lighting automatically in accordance with the ambient natural lighting level. This product is designed with electronic circuits with phototransistor and a surge arrester (MOV) is provided. Especially, model JL-205C provides a wide voltage range for customer applications under almost power supplies. Further, a preset 3-20 seconds time-delay might avoid redundancy operation due to spotlight or lightning during the night time. This product provides Twist-lock terminals meeting the requirements of ANSI C136.10 and the Standard for Plug-In, Locking Type Photocontrols for Use with Area Lighting ANSI/UL773. Besides, JL-205-12D/24D were expanded items for DC applications.

FEATURES

- ANSI C136.10 Twist-lock
- Time Delay 3-20s
- Surge Arrester Built-in
- Fail-On Mode
- UV Stabilized Enclosure
- IP54/IP65/IP67 Available

PARAMETERS

Model No.	JL-205C	JL-205-12D	JL-205-24D
Rated Voltage	120~277VAC	12VDC	24VDC
Rated Frequency	50/60Hz	-	-
Applicable Voltage Range	105~305VAC	-	-
Relay	15A		
Rated Loading	1000W Tungsten, 1800VA Ballast, 8A@120VAC/5A@208-277VAC e-Ballast	75W Tungsten 75VA Ballast 2A e-Ballast	150W Tungsten 150VA Ballast 2A e-Ballast
Power Consumption	3W@120V	-	-

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PARAMETERS

Model No.	JL-205C	JL-205-12D	JL-205-24D
Operate Levels	10~20Lx Turn-On / 30~60Lx Turn-Off		
Ambient Temperature	-40℃ ~ +70℃		
Related Humidity	96%		
Fail Mode	Fail-On		
Shell material	optional		
High protection	Sandwich cover (optional)		
IP level	IP54 / IP65 / IP67		
Certifications	  		