JL-206

Digital Electronic Photocontrol (Long-Life Version)

Datasheet ref. JL-206 EN 2305V5 Issue date 12 November 2026 Type Engineering data

Product type	Digital electronic photocontrol (twist-lock), microprocessor controlled
Interface standard	ANSI C136.10 twist-lock; datasheet cites ANSI/UL773 plug-in locking type photocontrols
Voltage versions	120–277 VAC, 347 VAC or 480 VAC depending on model
Applicable voltage range	105–305 VAC, 105–382 VAC or 105–528 VAC depending on model
Rated frequency	50/60 Hz
Time delay	Preset 5–20 seconds
Operating levels	24 lx turn-on, 16 lx turn-off
Ambient temperature	−40 °C to +70 °C
Relative humidity	96%
Fail mode	Fail-On and Fail-Off versions available
Enclosure	UV-stabilised; optional sandwich cover for extended life
Ingress protection	IP54, IP65 or IP67 versions depending on enclosure
Surge protection	Surge arrester (MOV) built in
Relay life	More than 10,000 operating cycles (datasheet figure)
Additional functions	Midnight sleeping available; zero-cross switching on selected versions; FCC class A

Need pricing, MOQ, lead time or an OEM version?

Send the operating voltage, load rating and order quantity. Our engineers reply within 24 hours with unit price, MOQ, lead time, certificates and a drawing of the exact variant for your project.

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