JL-103

Direct Wire-in Thermal Photocontrol (Traditional Button Type)

Datasheet ref. JL-103 EN 2305V5 Issue date 12 November 2026 Type Engineering data

Product type	Direct wire-in thermal photocontrol, traditional button type
Listing	Datasheet states the product is listed by UL LLC to UL773A (non-industrial photocontrols)
Time delay	20–120 seconds
Operating levels	Turn-on 10–20 lx, turn-off 30–60 lx
Rated frequency	50/60 Hz
Power consumption	1.5 W max
Ambient temperature	−40 °C to +70 °C
Relative humidity	96%
Fail mode	Fail-On
Enclosure	UV-stabilised polycarbonate
Rainproof cap	Optional
Lead length	4 in minimum
Lead specification	AWG#18 AWM1015 on the 500 W versions; AWG#16 AWM3321 on the 1500 W and 2000 W versions
Load capability	500 W / 850 VA, 1500 W / 1500 VA or 2000 W / 2000 VA depending on version
Voltage versions	120 VAC, 220–240 VAC, 208–277 VAC, 277 VAC, 347 VAC and 480 VAC versions are listed; the model suffix determines which applies

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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