

# BlueSpring Lighting Controller

## M-SERIES

### DESCRIPTION

The M-Series controllers come with built-in 365-Day astronomic time relay control plus the added ability to enter custom on/off times in addition to the dusk/dawn feature. By entering the local zip code during initial setup, the M-Series controller determines the precise dusk and dawn times for that geographic area. Minutes +/- can create custom on/off times relative to dusk/dawn. A set time of day can also be used with the dusk/dawn feature.  
Example: *Dusk +15 ON – 10:00PM OFF*

The M-Series controllers have intuitive power sensing ability allowing for incoming voltage between 110 and 277 VAC, at 50 or 60 Hz which facilitates easy installation.

Setup and programming does **NOT** involve cumbersome manual buttons or toggling through cryptic LED screens in an attempt to decipher the programming sequence. Simply download the free BlueSpring mobile app available at Google Play and the Apple App store and program the M-Series wirelessly! Location setup, load names, daily and holiday schedules, all from an intuitive, easy to use app interface on your phone or tablet.



### FEATURES

Multiple daily schedules per load	Two and Four-circuit models
Automatically adjusts for daylight savings time	Built-in WiFi access for easy editing
Holiday programming, 365 schedules	2-year battery backup for power loss
Option available for nano-coating (waterproof circuits)	NEMA Class 1, 4, 4X, 6, 6P, and 12

### SPECIFICATIONS

Supply voltage	110-277 VAC	Clock	24 Hr.
Relay Output	SPDT		Astronomic
Relay Current	15A (N.O) 10A (N.C.)		Day Light Savings
		Schedules	3620 events 365 holiday schedules
Local set-up & Control	Mobile app	Operating Temp	-40° to 120° (-40°C to 48°C)
Battery Backup	2 year	Mounting	Service mount keyhole slots
Communications	Built-in WiFi	Dimensions	11.02"H x 7.48"W x 3.93"D (28 x 19 x 10 cm)
Warranty	1 year		
Options	Light Level sensor		