

ECM

ENVIRONMENTAL CONTROL MODULE

POWERFUL INNOVATIVE PRODUCT

Digital Signal Power Manufacturing Inc., emergency lighting and power systems maintain efficient AC emergency power to operate all emergency lighting fixtures at "full-light" output. This provides superior dependability and security to commercial and industrial environments.

The DSPM difference is the innovative ECM (Environmental Control Module) which is connected to selected fixtures and/or lamps which allows normal operating parameters to be maintained. In the event of an AC power outage, the fixtures, lamps, and/or loads connected to the ECM will continue or immediately begin operating at full-light output for a maximum of 90 minutes (or other runtime as required by UL924 egress code),

Applications:

- Emergency Transfer
- Stand-by Mode With Wall Switch Override
- Normally "Off"
- Emergency Dimmer Bypass
- Stand-by Mode
- Wall Switch Override
- Nightlight Override Mode
- Fast Transfer HID
- 3-Way Wall Switch Bypass
- Low Voltage Interface
- 3 Lamp Common Switch
- Stand-by Generator
- Low Voltage Dimming/Ballast Control
- Hi-Lume Dim Ballast
- Utility/Generator in a Stand-by Mode
- Stand-by Mode bypassing both hot and neutral connections with wall switch



1921 S. Quaker Ridge Place
Ontario, CA 91761
1.877.DSPM POWER
1.877.377.6769
Fax: 909.930.3335



ECM

ENVIRONMENTAL CONTROL MODULE

POWERFUL INNOVATIVE PRODUCT

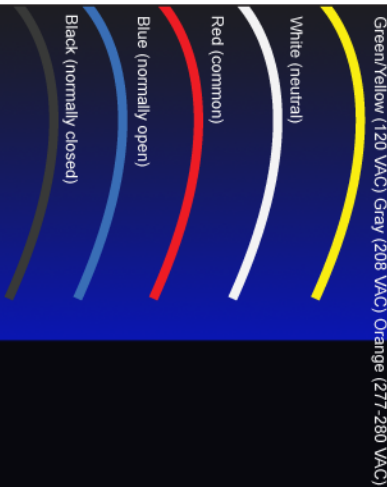
The ECM was designed specifically for the egress emergency lighting market. It is a small module that has many applications. The dimensions are 1.25"x1"x2", and comes in three voltage sensing ranges: 120VAC, 208VAC, or 277VAC.

This small and powerful unit is the most versatile module for many applications in the egress emergency lighting market.

The ECM can operate individual fixtures, lamps, circuits, or be daisy chained for controlling multiple loads. Perfect for hallways, classrooms, corridors, meeting rooms or individual offices.



Environmental
Control
Module



Compatibility

NO special ballasts, lamps, or other expensive equipment are required.

Can be used with all lamp types but not limited to:

- Incandescent
- Flourescent
- H.I.D
- LED

Can be used with all ballasts including but not limited to:

- Magnetic or electric
- Dimming or non-dimming

Can be used with all control devices or building systems:

- Dimmers and dimming systems
- Occupancy and/or other sensors
- Energy management systems

Installation:

- The ECM can be installed inside the fixture assembly (i.e., ballast channel), or in a typical junction box (as per code requirements)
- The ECM can operate individual or multiple loads.
- The ECM can be centrally located for convenience.

Warranty:

- 2-year limited warranty with maintenance contracts available.

SPECIFICATIONS

Maximum Dimensions (HxWxD)	1.25" x 1" x 2"
*Electrical	20A @ 120, 208 or 277 VAC
Rating	Class F
Codes	UL Listed

*Specify ECM to match input voltage

Represented By:



1921 S. Quaker Ridge Place
Ontario, CA 91761
1.877.DSPM POWER
1.877.377.6769
Fax: 909.930.3335