



Catalog Number	
Notes	Type

FEATURES

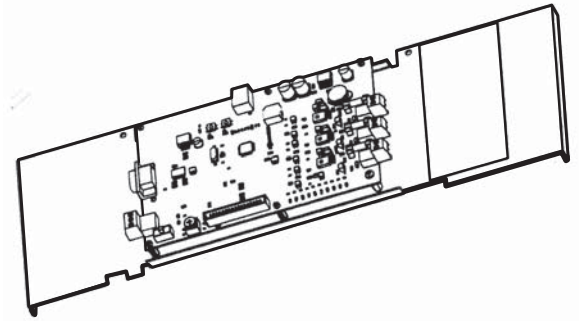
The Synergy Lighting Controls SYPM DALI (Digitally Addressable Lighting Interface) power module is used with the Synergy® enclosure to provide individual dimming control and network (or loop) power for DALI ballasts. Each DALI module controls three independent networks of up to 64 DALI ballasts, 192 maximum per module (maximum 1152 ballasts w/SYEL and six DALI modules). The SYPM DALI modules are used with the system controller (SYSC) for configuration, status monitoring, and prioritized control by any Synergy user interface, timeclock schedule, or graphical workstation. DALI power modules are interchangeable within the enclosure and other Synergy power modules.

- Individual dimming control of each DALI ballast.
- Three independent DALI network (loops).
- Network power supply and controller included.
- Each network support up to 64 ballasts.
- On/Auto/Off manual override switch per module.
- Remote override input accepts contact closure to force FULL-ON operation for essential lighting applications.

Lighting Control System

SYPM DALI

DALI Ballast Dimming Module



ORDERING INFORMATION

Example: **SYPM DALI**

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

SYPM	DALI
Series	Type
SYPM	DALI DALI module with power supply and controller for 3 DALI networks

NOTES:

- 1 SYSW CONFIG required for DALI start-up
- 2 Requires SYE and SYSC

Accessories:

Order as separate catalog number.

SYSW CONFIG	Windows™ configuration software and cable ¹
SYSW GRAPHICS	Floorplan and button-based graphical interface software

SYPM DALI DALI Ballast Dimmer Module

SPECIFICATIONS

MECHANICAL

- Chassis: all components mounted to steel back plane, keys into enclosure via tab and slot, secures with provided screws.

ENVIRONMENTAL

- Operation and storage temperature: 32-104°F (0-40°C).
- Humidity: 10-90% non-condensing.

ELECTRICAL

- DALI Network connections: removable terminal block with compression screw terminals, #14 AWG maximum.
- Network power supply (each): 16V @ 250mA, short circuit protected, suitable for Class 1 or 2 installation.
- Override: one PC-board mounted ON/AUTO/OFF switch and removable terminal block per module, manual override of all connected ballasts.

DIMENSIONS

All dimensions are inches (millimeters).

Shipping weight = 2 lbs (1.9 kg)



FUNCTIONAL

