



Catalog Number	
Notes	Type

## FEATURES

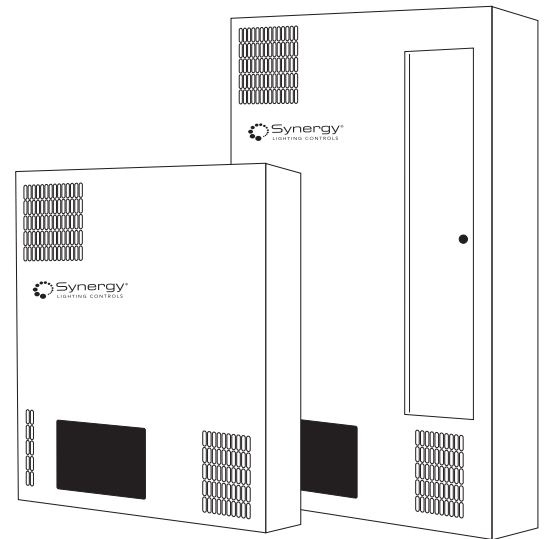
The Synergy lighting control system enclosure is designed to accommodate a variety of power module and controller choices to provide switching and dimming control of lighting in response to a variety of input sources. The enclosure is supplied prewired to accept SYPM power modules and the SYSC system controller. The power supply is factory-installed and is suitable for either 120V, 230V or 277V supply.

- Up to six power modules per cabinet
- Optional recess mounting kit available
- Locking door for circuit breakers
- Rough-in enclosure from stock
- UL and C-UL listed; CEC certified

## Lighting Control System

### System Enclosure

# SYE



## ORDERING INFORMATION

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

Example: **SYEM 120/277**

SYE	
Series	Capacity
<b>SYE</b>	<p><b>S</b> 2 power module spaces (no circuit breaker door)</p> <p><b>M</b> 4 power module spaces (no circuit breaker door)</p> <p><b>L</b> 6 power module spaces (no circuit breaker door)</p> <p><b>SB</b> 2 power module spaces (provision for circuit breakers)*</p> <p><b>MB</b> 4 power module spaces (provision for circuit breakers)</p> <p><b>LB</b> 6 power module spaces (provision for circuit breakers)</p>

\* Maximum one dimmer module

120/277	
Power Supply Voltage	
<b>120/277</b>	120/230/277V, 50 or 60Hz operation

### Accessories

Order as a separate catalog number

- SYA SRE** Recess kit for small enclosures
- SYA MRE** Recess kit for medium enclosures
- SYA LRE** Recess kit for large enclosures
- SYA BP** Plug for circuit breaker opening (each)

NOTE: Power modules ordered separately, or use sheet SYEN-100 for single line nomenclature.

# SYE System Enclosure

## SPECIFICATIONS

### MECHANICAL

- Enclosure: NEMA 1, wall-mounted, optional accessory kit for recess mounting.
- Enclosure cover: screw-on, opening provided in cover for operation of keypad and viewing of LCD display; hinged locking door over optional circuit breakers.
- Breaker option includes thermal sensor and fan for use with dimmer modules.

### CAPACITIES

- Small enclosure: 2 SYPM power modules maximum.
- Medium enclosure: 4 SYPM power modules maximum.
- Large enclosure: 6 SYPM power modules maximum.

### ENVIRONMENTAL

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

### ELECTRICAL

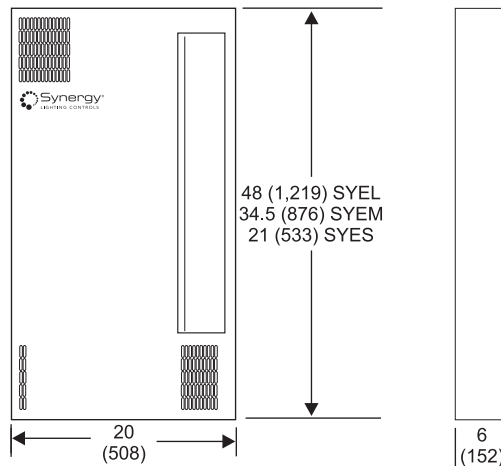
- Power supply input: 120/230/277VAC, 50/60 Hz.
- Control transformer: 225VA at maximum configuration.

## DIMENSIONS

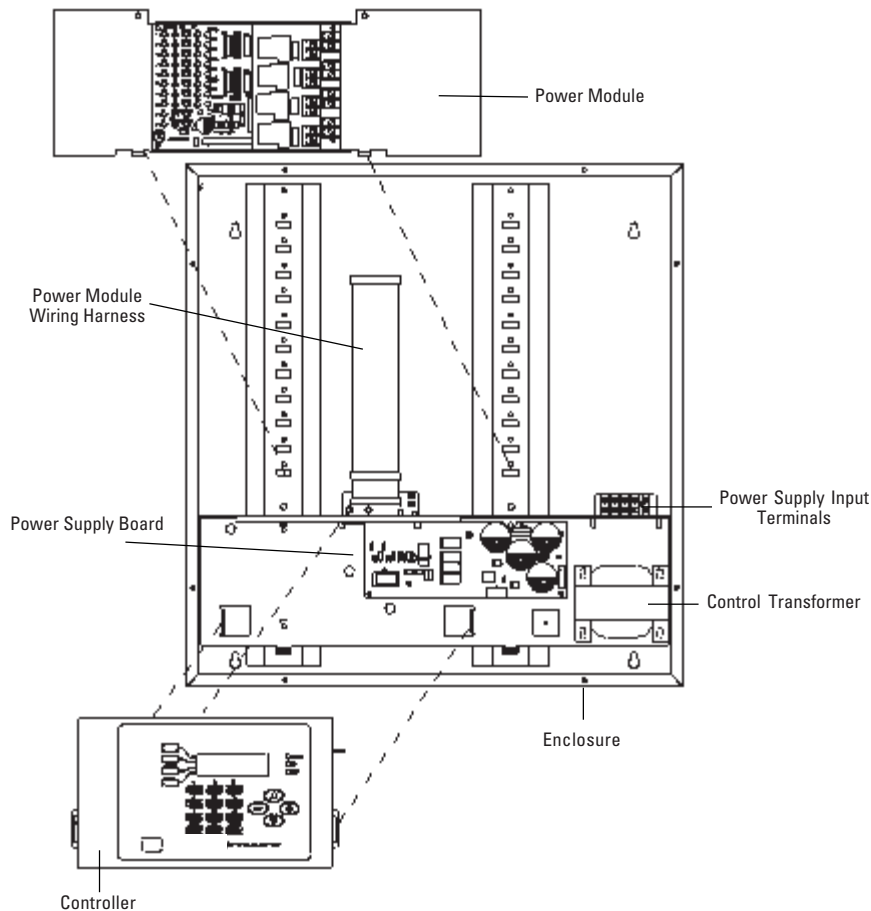
All dimensions are inches (millimeters). Add 1.5" (40) to height and width for recessed version.

### Shipping weights:

- Small enclosure – 30 lbs. (14 kg)
- Medium enclosure – 40 lbs. (18 kg)
- Large enclosure – 50 lbs. (23 kg)



## FUNCTIONAL



An Acuity Brands Company