

## Light Support Power Systems Options - AC Central Systems Request Data

### 1) Input voltage

Single phase (2 wire + ground)    120VAC                       208VAC                       240VAC                       277VAC   
 Three phase (4 wire + ground, Y)    120/208VAC                       277/480V   
 Three phase (3 wire + ground, Δ)    208VAC                       480VAC

### 2) Output voltage

Single phase (2 wire + ground)    120VAC                       208VAC                       277VAC   
 Single phase (3 wire + ground)    120/240V                       120/277   
 Three phase (4 wire + ground, Y)    120/208VAC                       277/480V

### 3) System capacity

KVA rating: \_\_\_\_\_ System series type \_\_\_\_\_

- a) Please consider power consumption and maximum current of the complete lamp fixture not just the lamp wattage (ie: ballasts consumption)
- b) Please consider loads power factor
- c) Even if the systems can run with 100% load, it is recommended as standard practice to use a system with a capacity at least 10% over maximum connected load

### 4) Type of loads

Incandescent                       Fluorescent                       H.I.D (metal halide, high pressure sodium, etc.)

Others \_\_\_\_\_

### 5) Mode of operation

Normally ON (24/7)                       Normally OFF (emergency only)                       Switched loads ON/OFF

- a) Please consider internal bypass relays or external override relays for switched On/Off loads.  
Each switched output circuit will require a bypass relay. Maximum 20 A per circuit.

### 6) Integrated output circuit breakers

# of CB \_\_\_\_\_ Amps \_\_\_\_\_ Voltage \_\_\_\_\_ # of poles \_\_\_\_\_ NON                       NOFF                       Trip alarm

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### 7) Type of batteries (check availability for each type system)

10 yr sealed lead calcium                       20 yr sealed lead calcium

### 8) Options (refer to available options for each type system)

- 12HR- 12 hr fast recharge
- MBYP- internal bypass switch
- EMBP- external bypass switch
- RMP- remote metering panel
- RSAP- remote summary alarm panel
- DCS- dry summary alarm contacts
- INVON- inverter on dry contacts
- RS232- diagnostic interface
- WB- wall mount bracket
- NOFF – normally OFF output
- MOD- external modem
- FAX- fax modem
- BPR- bypass relays How many \_\_\_\_\_
- SEIS- seismic mounting
- ZONEM- zone monitoring
- VTD- Time delay, 15 min.
- BATM – battery cycle warranty monitor