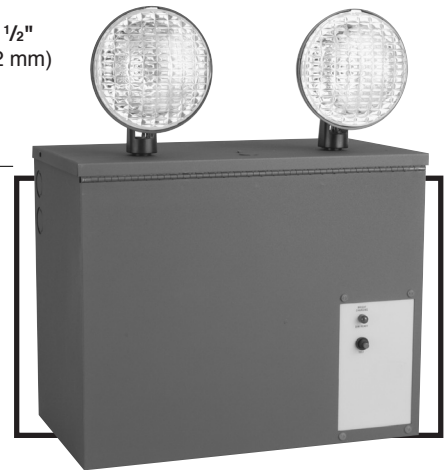
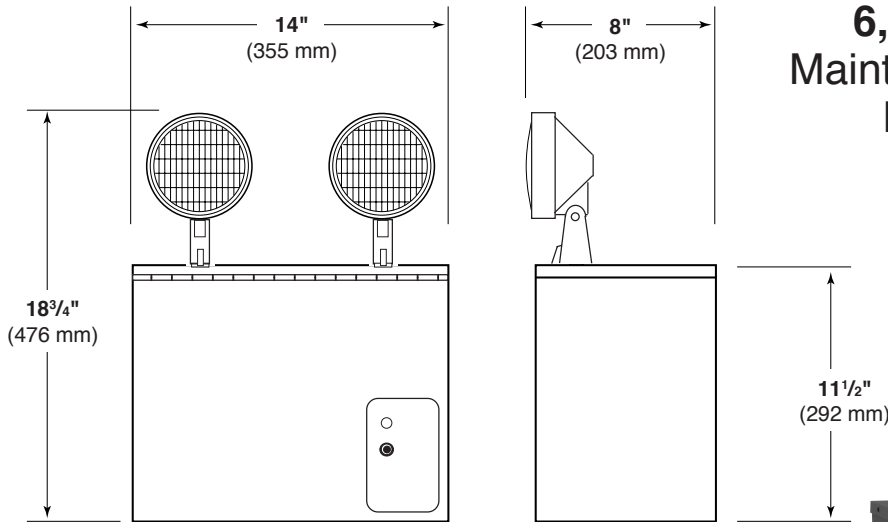


Type: \_\_\_\_\_

**ASP**  
**Maintenance-Free Series**  
**80-360W**  
**6, 12 and 24V Models**  
**Maintenance-Free Battery**  
**Industrial Emergency**  
**Lighting Units**



*The ASP Maintenance-Free series is ideal for industrial applications where ruggedness and reliability are prime concerns. With a variety of wattages available, the ASP series*

*can be used as a stand-alone fixture or in conjunction with remote heads to form an integrated system. All units are standard with dual voltage (120/277V) and sealed beam lamps.*

### Standard Features

- Easy to install
- Universal mounting pattern
- NEMA 1 steel cabinet with dark brown enamel finish
- Maintenance-free batteries
- 6-, 12- and 24-volt models
- 12- and 24-volt models allow longer wiring runs
- Glare-free lampheads
- Available with third lamphead
- Available without lampheads
- Matching remote fixtures
- 120/277VAC operation standard
- Fully automatic, solid-state charger
- Low-voltage battery disconnect
- Transformer isolation protection
- Test switch and LED AC-On light
- Optional **CVS** self-testing electronics
- 90 minute operation
- Temperature range: 20°C to 30°C (68°F to 86°F)
- UL924 Listed

### Model Numbers

See "Product Selector Guide" on back of sheet for available models.

#### Options (Add suffix to catalog number)

- CVS** Continuous Verification System <sup>(1)</sup>
- V** Voltmeter
- C** Ammeter <sup>(1)</sup>
- 0** Unit supplied without lampheads
- 1** Unit supplied with one lamphead
- 3** Unit supplied with three lampheads
- A31** Auxiliary 3-conductor AC line cord (120V)
- A32** Auxiliary 3-conductor AC line cord (277V)

<sup>(1)</sup> Not available on all models. Consult factory.

#### Accessories (Order Separately)

- WB-6** Wall mounting hanger bracket (all models)
- 6000** Heavy-duty mounting shelf
- L-6** Mounting shelf
- 40G** Wire guard
- SRHSB** Matching remote lighting head - single \*
- SRHDB** Matching remote lighting head - twin \*

\* Supplied with round mounting plate. Specify voltage and wattage when ordering. Example: **SRHSB0612**. See Emergency Lighting Fixtures data sheet 0601888 for available lamps.



## Housing

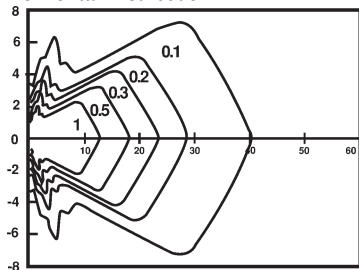
Constructed of NEMA 1 heavy gauge steel in dark brown enamel finish. Top cover of unit is hinged to provide easy access to battery and electronics. Units are supplied standard with two, fully directional PAR-36 lighting heads. An additional knockout is provided for mounting a third lighting head if required. Knockouts are provided for right side entry of 1/2" or 3/4" surface conduit. Keyhole slots are provided in the cabinet back to allow unit mounting to wall surfaces. A mounting bracket and two shelf styles are available accessories to provide additional support if required.

## Light Source

ASP Maintenance-Free Series models are furnished with two 7.2 watt PAR-36 sealed beam lamps. Fully adjustable injection molded lamphead assemblies will remain in place once aimed in the desired direction.

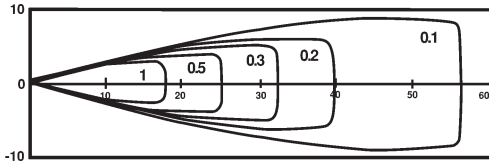
### 6 Volt, 7.2Watt SBT Lamp

Horizontal Distribution



### 12 Volt, 7.2Watt SBT Lamp

Horizontal Distribution



## Optional Lamps

To order two nonstandard lamps on the fixture, suffix catalog number. See "Remote Fixtures" data sheet (0601888) for available lamps.

Example: **ASP-80-T0612**.

## Power Consumption

20 watts (maximum) models ASP80

75 watts (maximum) all others

## Product Selector Guide

Base Catalog Numbers	Electrical								
	Enclosure Style	Output Volts	Battery Type	Output Watts				Standard Lamp	Remote Capability
				1.5 Hours	2 Hours	3 Hours	4 Hours		
ASP80	1	6	Lead-Acid	80	62	43	33	7.2W	Yes
ASP130	1	6	Lead-Acid	130	101	70	54	7.2W	Yes
ASP180-12V	1	12	Lead-Acid	180	144	112	77	7.2W	Yes
ASP270-12V	1	12	Lead-Acid	270	227	168	116	7.2W	Yes
ASP360-12V	1	12	Lead-Acid	360	288	230	172	7.2W	Yes
ASP180-24V	1	24	Lead-Acid	180	144	112	77	7.2W	Yes
ASP270-24V	1	24	Lead-Acid	270	227	168	116	7.2W	Yes
ASP360-24V	1	24	Lead-Acid	360	288	230	172	7.2W	Yes

## Battery

Maintenance-free lead-acid batteries are provided with all models. Batteries are completely sealed and the addition of water is never necessary.

## Electronics

A solid-state charger is standard. Charger voltage is regulated to  $\pm 1\%$  of nominal system voltage. The charger is current limited and protected against short circuit and reverse polarity conditions. Transfer to emergency operation is completely automatic upon failure of utility AC voltage. A low voltage disconnect circuit prevents deep discharge damage to the unit battery during prolonged power outages. An AC lock-out prevents battery discharge before the unit is energized with AC power. Full battery recharge occurs in compliance with UL 924 specifications. A universal 120/277VAC, 60Hz input transformer, test switch and long life AC pilot light are all provided standard.

## Limited Warranty

Description	Warranty In Years		
	Unit Full	Battery	
		Full	Pro-Rata
ASP Maintenance-Free Series	3	1	5
ASP Series with CVS option	5	2	4

Batteries must be placed in service or recharged within nine (9) months from factory shipment date. This warranty only applies when the product is used as intended. Any abuse or misuse contrary to normal installation or operation shall void this warranty.

## Suggested Specifications

Self contained emergency lighting unit shall be Cornerstone Life Safety Products model \_\_\_\_\_. The unit shall supply the rated load for a minimum of 1 1/2 hours to not less than 87 1/2% of rated battery voltage.

The unit shall be rated 120/277VAC, 60HZ and be listed by Underwriters Laboratories to Standard 924. The emergency power source shall be a fully rechargeable lead-acid maintenance-free battery.

The housing shall be constructed of heavy gauge steel to NEMA 1 specifications with a hinged top cover and finished in dark brown enamel. Electronics shall include a solid state charger with regulated charge voltage and short circuit protection. A low voltage disconnect and AC lockout will also be included. Illumination shall be provided by two 7.2 watt PAR 36 sealed beam incandescent lamps housed in fully directional, high impact thermoplastic lamphead assemblies.