



# AS Series Industrial Emergency Light

Catalog Number	
Comments	Type

## FEATURES

### Application

The AS provides emergency lighting for industrial applications. The AS offers high capacity for higher lamp wattages and remote capability. Offered with 6 and 12 VDC selection, 80-360 watts of capacity and multiple lamp wattages. The NEMA 1 steel housing provides strength and durability. Internal circuit easily accessed through piano-hinged cover.

### Construction

Heavy duty 20 gauge (.036") steel with piano-hinged cover. Standard lamp-heads in injection molded flame retardant, UV stabilized thermo-plastic. Aluminum lamp-heads offered as optional. Housing and lamp-heads in black color.

### Installation

Mount directly to the wall by means of two key-hole slots. An accessory bracket, Part Number WB-6 or shelf, Part Number 6000 can also be used. Knock-outs are provided for right side conduit entry in 1/2" or 3/4". There is also a strain-relief knock-out for optional 3-conductor cord. Wiring terminals and fused distribution board for remote heads located inside of housing. Pre-stripped transformer leads provided.

### Illumination

6 and 12 VDC models provided with 7.2 watt lamp as standard. Optional lamp wattages available as shown in the Ordering Guide.

### Compliances

UL 924 Listed  
NFPA 101 Life Safety Code  
NFPA 70 National Electrical Code

### Warranty

Fixture: 3 Years Full, 5 Years Full with Spectron  
Battery: 2 Years Full, 3 Years Pro-Rata



## ACCESSORIES

- WB-6** Wall mounting hanger bracket; use with any AS model
- 6000** Heavy-duty mounting shelf for AS180 through AS360
- L-6** Mounting shelf for AS80 or AS130 only
- 40G** Wire Guard
- SRHSB** Matching remote lighting head - single (black)<sup>1</sup>
- SRHDB** Matching remote lighting head - twin (black)<sup>1</sup>

<sup>1</sup>. Supplied with round mounting plate. Specify voltage and wattage when ordering. Example: SRHDW1212. See "Remote Heads and Fixtures" section for available lamps.

## ORDERING GUIDE

AS		Capacity		Output Voltage		Self-Diagnostics		Options	
Model									
	<b>80</b>	80 Watts		<b>Blank</b>	6 Volt	<b>Blank</b>	None	<b>V</b>	Voltmeter
	<b>130</b>	130 Watts		<b>12V</b>	12 Volt <sup>1</sup>	<b>I</b>	Spectron® Self-Test/Self-Diagnostic Electronics <sup>2</sup>	<b>3</b>	3 Lampheads
	<b>180</b>	180 Watts						<b>0</b>	0 Lampheads
	<b>270</b>	270 Watts						<b>1</b>	1 Lampheads
	<b>360</b>	360 Watts						<b>C</b>	Ammeter <sup>2</sup>
								<b>A31</b>	Aux 3-conductor cord-120volt
								<b>A32</b>	Aux 3-conductor cord-277volt
								<b>Optional Lamps</b>	
								<b>AHDSB0608</b>	6v, 8W Halogen
								<b>AHDSB0612</b>	6v, 12W Halogen
								<b>AHDSB0618</b>	6v, 18W Incandescent
								<b>AHDSB0620</b>	6v, 20W Halogen
								<b>AHDSB0625</b>	6v, 25W Incandescent
								<b>AHDSB1208</b>	12v, 8W Halogen
								<b>AHDSB1212</b>	12v, 12W Halogen
								<b>AHDSB1218</b>	12v, 18W Incandescent
								<b>AHDSB1225</b>	12v, 25W Incandescent
								<b>AHDSB1235</b>	12v, 35W Incandescent
								<b>AHDSB1250</b>	12v, 50W Halogen

1. Available on AS180, AS270 and AS360  
2. Not available with AS80 model

To order two non-standard lamps on the fixture, suffix the catalog number.  
Example: AS130-AHDSB0612





# AS Series Industrial Emergency Light

## SPECIFICATIONS

### Electronics

Dual voltage input of 120/277VAC, 60 Hz. Includes a fully automatic constant voltage, current limited charger with transformer isolation and low battery voltage disconnect. Transfer contact through electric relay. Power distribution made with fused leads through internally located distribution board. Test initiated by means of integral test switch. AC-on indicated by LED. AC lock out provision prevents discharge of battery at installation until power is present. Maximum power consumption of 20 watts for the AS80. All other unit capacities are 75 watts maximum.

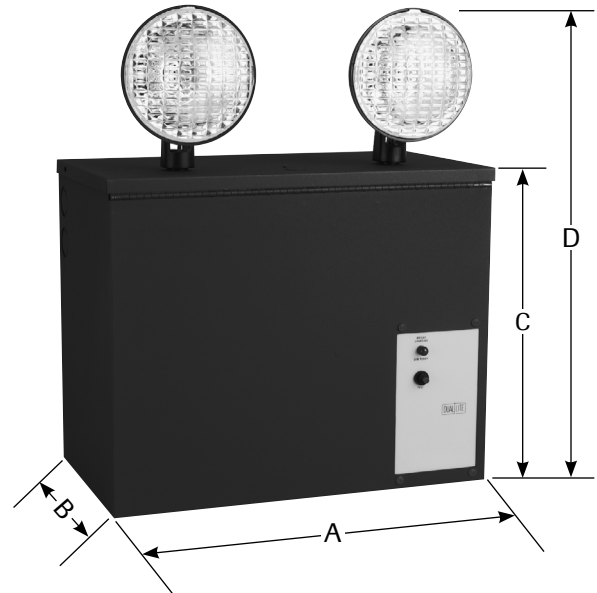
### Standard Features Include:

- Fast, easy installation
- NEMA 1 steel cabinet with black enamel finish
- Includes maintenance-free lead-calcium battery
- 6 and 12 volt models
- Capacities up to 360 watt
- Two emergency lighting heads supplied standard
- Standard 7.2 watt incandescent lamp
- Low-voltage battery disconnect

### Operating Temperature Range

Standard: 20°C to 30°C (68°F to 86°F)

## DIMENSIONS



Gauge	A	B	C	D
20Ga. (.036")	14" 35.5cm	8" 20.3cm	11.5" 29.2cm	18.75" 47.6cm