

# Special Use Products

## SE



### Dimensions

**2SE6S8**  
**2SE6S10**  
**2SE6S16**  
**2SE6S20**  
**2SE6S36**  
**2SE6S50**  
**H2SE12S7**  
**H2SE12S10**  
**2SE6N7**  
**2SE12N7**  
**H2SE6N4**  
**H2SE6N7**  
**H2SE12N4**  
**H2SE12N7**

Height: 16.5"  
 Width: 10.3"  
 Depth: 5.5"

**H2SE12S20**  
 Height: 18.6"  
 Width: 13.3"  
 Depth: 5.7"

**2SE6S72DO**  
**H2SE12S36**  
 Height: 20.6"  
 Width: 13.5"  
 Depth: 7.0"

Constructed of industrial-grade fiberglass, the SE Series is the only choice for severe or corrosive applications. All units satisfy the requirements of NEMA Emergency Lighting 1, 2, 3, 3R, 4, 4X, 12 & 13 Environments.

### Options

Add Suffix to Catalog Number

- FSH Food-Safe Heads (Lexan Lens Guards)
- HTR120 Heater 120VAC
- HTR277 Heater 277VAC
- QC Quik-Chek™ Remote Test & Time Delay
- SD Self Diagnostic
- TD Time Delay – Adjusts 1–60 min.
- CLS1D2 Class 1 Div 2
- \*\* Special Lamp Wattage (See page 58)



Made in USA

**28 815.459.6143**  
**www.bigbeam.com**

### Series Features



#### NEMA APPLICATIONS

- All Units Satisfy the Requirements of NEMA 1, 2, 3, 3R, 4, 4X, 12 & 13 Enclosures



- Integrated Solid State System
- Multi-Rate, Controlled, Automatic Charger No Manual Battery Recycling
- Lock Out (Automatic Battery Connect)
- Low-Voltage Battery Cutoff
- Brownout Sensitivity
- Dual-Voltage Transformer for 120/277 VAC Operation
- Maximum Input Rating
 

120VAC	60 Hz	0.35 Amps
277VAC	60 Hz	0.15 Amps



- PAR-36 Sealed Beam Lamps STD Lamp: See Unit Information
- Optional PAR-36LED Sealed Beam 5W



- Sealed Lead Calcium Battery (S) - Temp: 60° - 80° F or Sealed Nickel Cadmium Battery (N) - Temp: -4° - 158° F
- 6 or 12 Volt Operation
- Maintenance-Free



- NEMA-Rated Enclosure for Corrosive, Dirty or Damp Environments
- Light Gray Fiberglass Housing
- Polycarbonate Lamp Enclosures
- Hinged Front Panel with Locking Hasp
- Easy Battery Access
- Side-Mounted Test Switch
- Red (Power On & Charge) LED Indicator
- Meets or Exceeds UL 924

### Unit Information

Model Number	Std. Lamp Watt	Watts per Hour								Replacement Battery
		1.5	2	3	4	5	6	7	8	
2SE6S8	8	18	14	9	7	-	-	-	-	(1) S68
2SE6S10	8	32	24	16	12	10	8	7	6	(1) S610SL
2SE6S16	8	36	27	18	14	11	9	8	7	(2) S68
2SE6S20	8	64	50	32	24	19	16	14	12	(2) S610SL
2SE6S36	8	100	75	50	38	30	25	21	18	(1) S636
2SE6S50	8	120	90	60	45	36	30	26	23	(1) S650
2SE6S72DO	8	200	150	100	75	60	50	43	38	(2) S636
H2SE12S7	12	36	27	18	14	11	9	8	7	(2) S68
H2SE12S10	12	60	45	30	23	18	15	13	11	(2) S610SL
H2SE12S20	12	120	90	60	45	36	30	26	23	(1) S1220
H2SE12S36	12	200	150	100	75	60	50	43	38	(2) S636
2SE6N7	8	18	14	9	7	-	-	-	-	(1) N67F
2SE12N7	18	36	28	18	14	11	9	8	7	(1) N127
H2SE6N7	8	18	14	9	7	-	-	-	-	(1) N67F
H2SE6N14	8	36	28	18	14	11	9	8	7	(2) N67F
H2SE12N7	12	36	28	18	14	11	9	8	7	(1) N127

Illumination is rated to 87.5% of nominal system voltage and recharge to full capacity within 48 hours. NEC requires 1.5 hours of emergency illumination.

The DO Model provides two separately fused DC (20A) output circuits for increased system capacity, without the use of additional batteries.

### Ordering Information

LS	2	SE	12	S	7	-QC
LS-LED H-Halogen	Lamp Heads on Unit (0,1,2)	Series	DC Battery Voltage (6 – 6-Volt) (12 – 12-Volt)	Battery Type (S – Sealed) (N – Ni Cad))	Battery Amp/ Hour	Options