

# Commercial Emergency Lights

## SD



Standard Heads



Round Heads

### Dimensions

#### STANDARD HEADS

Height: 13.8"  
Width: 10.3"  
Depth: 3.5"

#### ROUND HEADS

Height: 15.4"  
Width: 10.3"  
Depth: 3.5"

### Options

#### Add Suffix to Catalog Number

- BC** Beige & Cocoa Two-Tone Finish
- BG** Beige Finish
- BLK** Black Finish
- OW** Off White Finish
- P2** Cord & Plug for 120VAC Input
- \*\*** Special Lamp Wattage (See page 59)

Shown in Optional White Finish

Maximizing remote head performance in a low-cost, traditionally styled fixture, the SD Series is capable of powering up to 100 watts in remote lamp loads.

### Series Features



- Standard Self Diagnostic Feature (see page 68)
- Integrated Solid State System
- Multi-Rate, Controlled, Automatic Charger
- Fused AC Input & DC Output Circuit Protection
- 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



- HIT Lamps
  - PAR-36 Sealed Beams
- STD Lamp: See Unit Information



- Sealed Lead Calcium Battery
- 6 or 12 Volt Operation
- Maintenance-Free



- 20-Steel Housing
- Rectangular Polycarbonate Head Units:  
Standard White Powder-Coat Finish
- Round Steel Head Units:  
Standard White Powder-Coat Finish
- Keyhole Mount
- Red (Power On) LED Indicator
- Test Switch
- 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	
2SD6S5	6	12	9	6	-	-	-	-	-	(1) S65
2SD6S8	6	18	14	9	7	-	-	-	-	(1) S68
2SD6S10	6	32	24	16	12	10	8	7	6	(1) S610SL
2SD6S16	6	45	36	20	15	12	10	9	8	(2) S68
2SD12S7	7	36	18	18	14	11	9	8	7	(2) S68
2SD12S10	7	60	45	30	23	18	15	13	11	(2) S610SL
2SD12S15	7	100	75	50	38	30	25	21	18	(1) S1215

Illumination is rated to 87.5% of nominal system voltage and recharge to full capacity within 24 hours. NEC requires 1.5 hours of emergency illumination.

### Ordering Information

H	2	SD	6	S	20	-12
Halogen Lamp Prefix	Lamp Heads on Unit	Series	DC Battery Voltage	Battery Type (S - Sealed)	Battery Amp/Hour	Options

For Rectangular Heads with Special HIT Wattage Lamps, add Lamp Wattage as Suffix Number.  
For Round Heads with Special HIT Wattage Lamps, add Suffix "R" and Lamp Wattage.  
For Round Heads with Tungsten Sealed Beam Lamps, add Suffix "S" and Lamp Wattage.  
For Round Heads Sealed Beam Lamps, add Suffix "H" and Lamp Wattage.

**Note:** Total Lamp Wattage cannot exceed 1.5 HR. Unit Capacity.

See page 68 for Self Diagnostic Information.