



BIG BEAM® lights the way

Portable Lighting Equipment





Model 166 Personal Lantern

- 15,000 candlepower PAR36 sealed beam spotlight
- Head assembly permits 90° vertical adjustment
- Replaceable switch assembly with weatherproof cover
- Uses (1) #200 (NEDA 908) 6V dry cell battery (order separately)
- Measures 8-3/4"L x 4-1/2"W x 7"H
- 20 gauge steel construction
- Standard finish:
Battery enclosure – crimson red powder coat
Lamp housing and handle – fortified chrome plated



Model 266 Double Power Lantern

- 44,000 candlepower PAR36 sealed beam spotlight
- Head assembly permits 90° vertical adjustment
- Replaceable switch assembly with weatherproof cover
- Uses (2) #200 (NEDA 908) 6V dry cell batteries (order separately)
- Measures 8-3/4"L x 4-1/2"W x 8-3/4"H
- 20 gauge steel construction
- Standard finish:
Battery enclosure – crimson red powder coat
Lamp housing and handle – fortified chrome plated



Model 211 Utility Lantern

- Main bulb adjustable pattern from spot (6,000 candlepower) to flood (1,500 candlepower)
- Auxiliary bulb provides low drain, worklight illumination
- Head assembly permits 120° vertical adjustment
- Three-position toggle switch for choice of function: main bulb...off...worklight
- Uses (1) #200 (NEDA 908) 6V dry cell battery (order separately) and carries a spare!
- Measures 9-3/4"L x 5-1/4"W x 9-1/2"H
- 20 gauge steel construction with die cast handle
- Standard finish:
Battery enclosure – crimson red powder coat
Lamp housing – fortified chrome plated
Handle – zinc plated and gray powder coat



Model 666 MOUNTY "Clamp-On" Lantern

- Simple, clamp-on design – no case necessary – secures directly to battery
- 15,000 candlepower PAR36 sealed beam spotlight
- Head assembly permits 90° vertical adjustment
- Replaceable switch assembly with weatherproof cover
- Uses (1) #202 (NEDA 918) 6V dry cell battery (order separately)
- Measures 8-1/2"L x 4-1/2"W x 4-3/4"H (without battery)
- 20 gauge steel construction
- Standard finish: fortified chrome plated

Shown with battery (not included)



Model 664 MOUNTY "Clamp-On" Lantern / Flasher

- Simple, clamp-on design – no case necessary – secures directly to battery
- 15,000 candlepower PAR36 sealed beam spotlight with 90° vertical adjustment
- Flashing beacon arm/red fresnel lens with 90° vertical adjustment
- Independent spotlight/flasher operation
- Replaceable switch assemblies with weatherproof covers
- Uses (1) #202 (NEDA 918) 6V dry cell battery (order separately)
- Measures 10-3/4"L (beacon arm down) x 4-1/2"W x 4-3/4"H (without battery)
- 20 gauge steel construction

Shown with battery (not included)



Model 1766C Powerhouse Lantern

- Simple, clamp-on design – no case necessary – secures directly to battery
- Dual filament PAR46 sealed beam features 63,000 candlepower spotlight or low drain floodlight operation
- Articulated head assembly permits 270° vertical adjustment
- Three-position toggle switch for choice of function: spotlight...off...floodlight
- Uses (1) #751 (NEDA 903) 7.5V dry cell battery (order separately)
- Measures 13-1/8"L x 6-1/2"W x 13-3/4"H (with battery)
- 20 gauge steel construction with die cast handle
- Standard finish:
Lamp housing and mounting plate – fortified chrome plated
Handle – zinc plated and gray powder coat

Shown with battery (not included)





Model 287EX Explosion-Proof Lantern

- UL listed for Class 1, Group D Hazardous Locations
- NSN 6230-00-006-1897
- Non-sparking brass construction with die cast handle
- 6,000 candlepower lamp
- Head assembly permits 120° vertical adjustment
- On/off toggle switch for simple operation
- Brass latch equipped for padlocking
- Uses (2) #200 (NEDA 908) 6V dry cell batteries (order separately)
- Measures 10-1/4"L x 5-1/4"W x 9-1/2"H
- Standard finish:
Battery enclosure and lamp housing – raven black powder coat
Handle – zinc plated and gray powder coat



Model 1001 Heavy-Duty Lantern

- Dual filament PAR46 sealed beam features 63,000 candlepower spotlight or low drain floodlight operation
- Articulated head assembly permits 200° vertical adjustment
- Three-position toggle switch for choice of function: spotlight...off...floodlight
- Double switch guard protection
- Lens Guard included
- Uses (1) #751 (NEDA 903) 7.5V dry cell battery (order separately)
- Measures 15"L x 6-1/2"W x 17-1/2"H
- 20 gauge steel construction with die cast handle
- Standard finish:
Battery enclosure – crimson red powder coat
Lamp housing – fortified chrome plated
Handle – zinc plated and gray powder coat



Model 50S12 Searchlight

- 200,000 candlepower PAR46 sealed beam spotlight for night-shattering brilliance
- 12VDC operation – ideal for auto/camping/boating
- 15-foot cord with cigarette lighter-style plug
- Smooth, comfort grip wooden handle
- On/off toggle switch for simple operation
- operation
- Measures 11-1/8"L x 6-1/4"W x 6-1/4"H
- 20 gauge steel construction
- Heavy gauge steel lamp guard included
- Standard finish:
Lamp housing – raven black powder coat
Lamp bezel – fortified chrome plated



Model 50S12M Magnetic-Mount Searchlight

- 200,000 candlepower PAR46 sealed beam spotlight for night-shattering brilliance
- Integral magnetic mounting base – provides 50 lb. pull for secure mounting
- 12VDC operation – ideal for auto/camping/boating
- 15-foot cord with cigarette lighter-style plug
- Smooth, comfort grip wooden handle
- On/off toggle switch for simple operation
- Measures 11-1/8"L x 6-1/4"W x 6-1/4"H
- 20 gauge steel construction
- Heavy gauge steel lamp guard included
- Standard finish:
Lamp housing – raven black powder coat
Lamp bezel – fortified chrome plated
Lamp guard – fortified chrome plated
Mounting base – raven black powder coat

BIG BEAM® lanterns and searchlights are built for years of rugged service and WARRANTED for a LIFETIME!

- Heavy Duty All Metal Construction – Deep drawn cold rolled steel will not crack like plastic is prone to do in severe environments
- Sealed Beam Lamps – Standard on most models, provide brighter reliable light
- High-Quality Finishes – Fortified chrome plating and infrared cured powder coating give unequalled durability and weather resistance

BIG BEAM® lanterns and searchlights are economical!

- Durability saves \$\$\$ in the long run versus "throw away" lanterns
- All models use commonly available batteries
- Trouble-free designs mean less parts to break or require service

BIG BEAM® lanterns and searchlights are available in a wide range of sizes and styles to meet your needs perfectly!

- Light outputs ranging from 6,000 to 200,000 candlepower!
- Sizes for compact personal use up to heavy-duty industrial applications
- Perfect for discerning users: Contractors, Utilities, Maintenance, Warehousing, Tunnels, Equipment Repair, Agriculture, Camping, Automotive, Hazardous Areas, Public Works and Municipalities

We are so confident in the quality of our products, should one ever fail to meet your performance expectations, call us at 815-459-6143 to arrange for a no-charge factory repair or replacement.

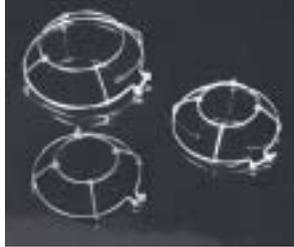
Batteries, bulbs, and lamps are normal replacement items and are not covered.



Replacement Parts & Accessories



- **S12DR** Dash Receptacle Accessory (Left)
- **S12BA** Battery Adapter Accessory (Right)
(Models 50S12, 50S12M only)



- Lens Guards**
- **720** (Upper Left)
 - **220B** (Lower Left)
 - **220** (Right)



- Lenses**
- **112-0229** Clear (Left)
 - **112-0929** Red Fresnel (Center)
 - **112-0529 Clear** (Right)



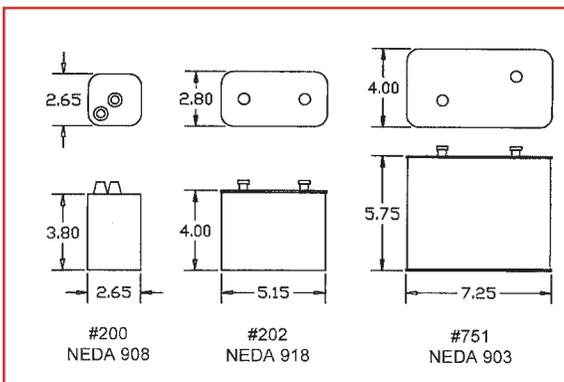
- Switches**
- **111-0524** Toggle (Left)
 - **111-0510** Snap Action (Upper Center)
 - **120-0013** Weatherproof Cover for 111-0510 (Lower Center)
 - **111-0539** Toggle (Right)



- Sealed Beams**
- (Outer Group – Clockwise from Lower Left)
112-0169, 112-0079, 112-0040, 112-0269
- Bulbs**
- (Inner Group – Clockwise from Lower Left)
112-0029, 112-0160, 112-0900, 112-0955, 112-0017 (Center)

Cross Reference

Model	166	211	266	287EX	664	666	1001	1766C	50S12	50S12M
Battery (Qty. Required)	#200 (1) (NEDA 908)	#200 (2) (NEDA 908)	#200 (2) (NEDA 908)	#200 (2) (NEDA 908)	#202 (1) (NEDA 918)	#202 (1) (NEDA 918)	#751 (1) (NEDA 903)	#751 (1) (NEDA 903)	-	-
Main Bulb	112-0169	112-0160	112-0269	112-0160	112-0169	112-0269	112-0040	112-0040	112-0079	112-0079
Auxiliary Bulb	-	112-0029	-	-	112-0017 (Flasher)	-	-	-	-	-
Switch	111-0510	111-0539	111-0510	111-0524	111-0510 (2)	111-0510	111-0539	111-0539	111-0524	111-0524
Weatherproof Switch Cover	120-0013	-	120-0013	-	120-0013 (2)	120-0013	-	-	-	-
Lens	-	112-0229	-	112-0229	112-0929 (Red Fresnel)	-	-	-	-	-
Lens Guard (Optional)	-	220	-	220B (Brass)	-	-	720 (Included)	720	720 (Included)	720 (Included)
Battery Adapter Accessory	-	-	-	-	-	-	-	-	S12BA	S12BA
Dash Receptacle Accessory	-	-	-	-	-	-	-	-	S12DR	S12DR



AVAILABLE FROM:

BIG BEAM EMERGENCY SYSTEMS, INC.

290 East Prairie Street • P.O. Box 518 • Crystal Lake, IL 60039-0518 USA
Office: 815-459-6100 • Sales: 815-459-6143 • Fax: 815-459-6126
E-mail: info@bigbeam.com

