

# CIRCLE LIGHTS



Serving Professionals with Quality, Dependable, Emergency Lighting Products for Over 60 Years



## GUARANTEE INFORMATION:

**CIRCLE-D LIGHTS** have been a leader in the field of lighting for over 60 years. Our reputation for quality is undisputed throughout the industry. We have been innovators in our designs and products, fashioning them to the needs of our users. Our units are compact in design, lightweight and extremely durable. The aluminum housing and workmanship is guaranteed for the lifetime of the fixture.

## REFURBISHING PROGRAM

The quality and sure dependability of **CIRCLE-D** lighting fixtures throughout the last 60 years has prompted us to initiate a refurbishing program. This is available to those of our valued customers who find that despite the years of dependable service they have experienced with their **CIRCLE-D** products have no need to replace their fixtures, but do want to update. This service ensures that all parts will be replaced with new and that the housing will be completely refinished. All old parts, which are still in good condition, will be returned to you and may then be used in the future, as spares. Lamps are not included in these refurbishing prices but are always available.

## CONSTRUCTION AND MANUFACTURING INFORMATION:


**CIRCLE-D LIGHTS** portable and permanently mounted fixtures are weatherproof, corrosion and shock resistant. Constructed of heavy wall, cast aluminum A356.2 (Aerospace quality), alloy housing with stainless steel hardware used throughout. We also use a patented, double cushioned spring mounted socket and a resilient ring rim gasket, which holds lamp tight and keeps out dirt and moisture. We are approved and listed by Underwriters' Laboratories.

## APPLICATIONS:

**CIRCLE-D LIGHTS** are used extensively by:

- Fire Departments
- Emergency Services
- Public Utilities
- Transportation Departments
- Industry
- Police Departments
- Construction Crews
- U.S. Government
- Marine

## SERVICES:

- Full line of replacement parts and accessories available.
- Complete refurbishing service.
- Aluminum casting, foundry, on site.
- Authorized Distributor and Repair Center for  **STREAMLIGHT** parts and products.

# THE PORTABLE LIGHT SERIES

## MODEL 150G

Portable Flood and Spot Lights  
200W, 300W and 500W 120 Volt  
NSN 6230-01-407-6952



The most popular, rugged, portable light on the market for over 50 years. **Circle-D's** portables are constructed of heavy-wall cast aluminum alloy with stainless steel hardware. Supplied with cast aluminum lamp guard, R-40 type mogul base, weatherproof lamp, NEMA L5-15 twist lock plug connector and weatherproof boot. Portable light has a large 9" tip-proof cast aluminum base. Light is fully adjustable with a large hand knob for vertical and horizontal positioning and a form fitted carrying handle, both are easily used with gloved hands. **Circle-D's** portable lights are designed for virtually any type of indoor or outdoor application. Ideal for use with emergency equipment such as fire or rescue vehicles. All portables are easily mounted to vehicles, please see accessory page.

### FEATURES INCLUDE

- Constructed of heavy wall, corrosion resistant cast aluminum alloy with stainless steel hardware.
- Equipped with patented spring mounted porcelain mogul socket assembly.
- Heavy duty cast aluminum guard.
- Silicone gasket helps to prevent moisture, dust and dirt from entering housing.
- Handle and knob are made from high strength Lexan 500 polycarbonate plastic.
- Finished in High Visibility Yellow or Silver Hammertone Powder Coating. PLEASE SPECIFY WHEN ORDERING.
- Weight 7 lbs.
- Height 12"
- Length 14 1/2"

### SELECTION GUIDE

| Light w/Rec. Plug | Light w/1 ft. Pigtail | NEMA Conf. | Plug Style | Cord Type SOW-A |
|-------------------|-----------------------|------------|------------|-----------------|
| N/A               | 150WT-1P              | 5-15       |            | 14-3            |
| 150G              | 150WT-3P              | L5-15      |            | 14-3            |
| N/A               | 150WT-5P              | L5-20      |            | 12-3            |
| N/A               | 150WT-7P              | Non NEMA   |            | 12-3            |
| N/A               | 150WT-FP              | Fire Power |            | 12-3            |

WHEN ORDERING: Specify wattage, Flood or Spot and desired finish.

# MODEL 150LG

Portable Flood and Spot Lights  
200W, 300W and 500W 120 Volt

### FEATURES INCLUDE

- Constructed of heavy wall, corrosion resistant cast aluminum alloy with stainless steel hardware.
- Equipped with patented spring mounted porcelain mogul socket assembly.
- Silicone gasket helps to prevent moisture, dust and dirt from entering housing.
- Handle and knob are made from high strength Lexan 500 polycarbonate plastic.
- Cast aluminum hinged type guard with tempered glass lens cover for additional protection and easy relamping.
- Finished in High Visibility Yellow or Silver Hammertone Powder Coating. PLEASE SPECIFY WHEN ORDERING.
- Weight 7 lbs.
- Height 12" • Length 15 1/2"

Constructed the same as our Model 150G Portable light, except with an added cast aluminum extension hood and hinge type guard with a tempered glass lens cover for additional lamp protection. All portables are easily mounted to vehicles, please see accessory page.



### SELECTION GUIDE

| Light w/Rec. Plug | Light w/1 ft. Pigtail | NEMA Conf. | Plug Style | Cord Type SOW-A |
|-------------------|-----------------------|------------|------------|-----------------|
| N/A               | 150WTLG-1P            | 5-15       |            | 14-3            |
| 150LG             | 150WTLG-3             | L5-15      |            | 14-3            |
| N/A               | 150WTLG-5             | L5-20      |            | 12-3            |
| N/A               | 150WTLG-7             | Non NEMA   |            | 12-3            |
| N/A               | 150WTLG-FP            | Fire Power |            | 12-3            |

WHEN ORDERING: Specify wattage, Flood or Spot and desired finish.

# MODEL 164G

**Portable Quartz Halogen Flood or Spot Light 500W 120 Volt  
NSN 6240-01-349-4407**

**FEATURES INCLUDE:**

- Constructed of heavy wall, corrosion resistant cast aluminum alloy with stainless steel hardware.
- The guard is also heavy duty cast aluminum and is furnished with a tempered glass lens cover which encloses and keeps out moisture and dirt.
- Q500 Par 56 120 volt lamp is available in patterns of:  
WFL-Wide flood at 22,500 maximum beam candlepower.  
MFL-Medium flood at 47,000 maximum beam candlepower.  
NSP - Narrow spot at 96,000 maximum beam candlepower.
- Silicone gasket helps to prevent moisture, dust and dirt from entering housing.
- Handle and knob are made from high strength Lexan 500 polycarbonate plastic.
- Finished in High Visibility Yellow or Silver Hammertone Powder Coating.  
**PLEASE SPECIFY WHEN ORDERING.**
- Weight 9 lbs.
- Height 13"
- Length 13"



The most rugged, compact, lightweight portable Quartz Halogen light on the market, approved and used for many years by large city fire departments. This light furnishes more light with twice the life of most filament type lamps. Unit has a large 9" tip-proof, cast aluminum base and is fully adjustable. **Circle-D's** portable lights are designed for virtually any application and are easily mounted to vehicles, please see accessory page.

**SELECTION GUIDE**

| Light w/Rec. Plug | Light w/1 ft. Pigtail | NEMA Conf. | Plug Style | Cord Type SOW-A |
|-------------------|-----------------------|------------|------------|-----------------|
| N/A               | <b>164G-1P</b>        | 5-15       |            | 14-3            |
| <b>164G</b>       | <b>164G-3P</b>        | L5-15      |            | 14-3            |
| N/A               | <b>164G-5P</b>        | L5-20      |            | 12-3            |
| N/A               | <b>164G-7P</b>        | Non NEMA   |            | 12-3            |
| N/A               | <b>164G-FP</b>        | Fire Power |            | 12-3            |

**WHEN ORDERING:** Specify lamp pattern and desired finish.

# MODEL 163G

**Portable Flood or Spot Light 300W 120 Volt  
NSN 6230-01-194-6499**

**FEATURES INCLUDE:**

- Constructed of heavy wall, corrosion resistant cast aluminum alloy with stainless steel hardware.
- Heavy duty cast aluminum guard.
- Silicone gasket helps to prevent moisture, dust and dirt from entering housing.
- 300 Par 56 120 volt lamp is available in patterns of:  
WFL-Wide flood at 11,000 maximum beam candlepower.  
MFL-Medium flood at 24,000 maximum beam candlepower.  
NSP - Narrow spot at 68,000 maximum beam candlepower.
- Handle and knob are made from high strength Lexan 500 polycarbonate plastic.
- Also available in 300W, 12 Volt lamp with 12 feet of 10-2 cord.
- Finished in High Visibility Yellow or Silver Hammertone Powder Coating.  
**PLEASE SPECIFY WHEN ORDERING.**
- Weight 6 lbs.
- Height 11 1/2" • Length 11"

Rugged, compact and powerful this portable spot or flood light is available in three patterns. (See Features)

All portables are easily mounted to vehicles, please see accessory page.

**163-12V**  
Portable light 300 Watt. 12 Volt w/12 feet of 10 gauge cable.

**163-30V**  
Portable light 200 Watt. 30 Volt w/12 feet of 10 gauge cable.



**SELECTION GUIDE**

| Light w/Rec. Plug | Light w/1 ft. Pigtail | NEMA Conf. | Plug Style | Cord Type SOW-A |
|-------------------|-----------------------|------------|------------|-----------------|
| N/A               | <b>163G-1P</b>        | 5-15       |            | 14-3            |
| <b>163G</b>       | <b>163G-3P</b>        | L5-15      |            | 14-3            |
| N/A               | <b>163G-5P</b>        | L5-20      |            | 12-3            |
| N/A               | <b>163G-7P</b>        | Non NEMA   |            | 12-3            |
| N/A               | <b>163G-FP</b>        | Fire Power |            | 12-3            |

**WHEN ORDERING:** Specify lamp pattern and desired finish.

# POWERBOX™

# JUNCTION BOXES

Junction box is made of heavy wall cast aluminum alloy with stainless steel hardware. **Twist-Lock®** or straight blade receptacles, (many configurations are available, see chart below) can be used with confidence in any situation. Box has a unique easy-grip integral carrying handle and a bright locator light, covered with Lexan® globe. Flip-lids are spring loaded, weatherproof and filled with neoprene gaskets to keep out dust and water. Finished in High Visibility Yellow or Silver Hammertone Powder Coating.

## FEATURES INCLUDE:

- Junction box is secured by strain relief cord connector attached to cord reel for convenient remote use off apparatus.
- Constructed of foundry cast aluminum alloy, with stainless steel hardware.
- GFCI protection, for safety, in our junction box with four outlets, Twist Lock or Straight Blade, your choice, see selection guide below. Outlets are at prescribed heights for water protection and are placed conveniently on sides of box.
- Unique Easy-Grip™ integral carrying handle which is easily handled with gloved hands.
- Bright indicator light, covered with strong, protective Lexan® globe and is clearly visible in a 360° plane.
- Springloaded, weatherproof flip-lids and cover plates with neoprene gaskets to keep out dust and water.
- Extra corrosion resistance with both our powder coatings, Silver Hammertone or High Visibility Yellow. PLEASE SPECIFY WHEN ORDERING.
- Weight Approx. 7 lbs. • Size 9" L x 6 1/2" W x 7" H
- Optional truck mount brackets available, see accessory page

- Meets All 1996 NFPA 1901 Requirements
- NEMA Type 3R - Wet Location Listing



SHOWN WITH CIRCUIT BREAKERS

## SELECTION GUIDE ★ PF5 IG SERIES

| BOX WITH   | NEMA CONFIGURATION | DIRECT WIRE     | w/I' PIGTAIL     |
|--|--------------------|-----------------|------------------|
| Four 2-pole, 3-wire single receptacles straight blade, each rated 15A-125V | 5-15               | <b>PF5 IG-1</b> | <b>PF5 IG-1P</b> |
| Four 2-pole, 3-wire single receptacles twist lock, each rated 15A-125V     | L5-15              | <b>PF5 IG-3</b> | <b>PF5 IG-3P</b> |
| Four 2-pole, 3-wire single receptacles twist lock, each rated 20A-125V     | L5-20              | <b>PF5 IG-5</b> | <b>PF5 IG-5P</b> |
| Four 3-pole, 3-wire single receptacles twist lock, each rated 20A-125/250V | Non-NEMA           | <b>PF5 IG-7</b> | <b>PF5 IG-7P</b> |
| Four 2-pole, 3-wire single receptacles twist-lock, each rated 30A-125V     | L5-30              | <b>PF5 IG-8</b> | <b>PF5 IG-8P</b> |

## ★ PF5 IGFCI SERIES

| BOX WITH  | NEMA CONFIGURATION | DIRECT WIRE        | w/I' PIGTAIL        |
|---|--------------------|--------------------|---------------------|
| Three single and one duplex GFCI straight blade receptacles, each rated 15 Amp 125 Volt.            | 5-15               | <b>PF5 IGFCI-1</b> | <b>PF5 IGFCI-1P</b> |
| Three single twist-lock and one duplex GFCI straight blade receptacles, each rated 15 Amp 125 Volt. | L5-15              | <b>PF5 IGFCI-3</b> | <b>PF5 IGFCI-3P</b> |
| Three single twist-lock and one duplex GFCI straight blade receptacles each rated 20 Amp 125 Volt.  | L5-20              | <b>PF5 IGFCI-5</b> | <b>PF5 IGFCI-5P</b> |

Natale Machine & Tool Co., Inc. provides wiring devices in our **POWERBOX™ JUNCTION BOXES**. Other brands available upon request, please consult factory for more information.

★ Custom Configurations Available  
 ★ Fire Power Plugs & Outlets Available  
 Refer to our **POWERBOX™ JUNCTION BOX Custom Order Form**

# POWER TOWER™

# Telescoping Tripod

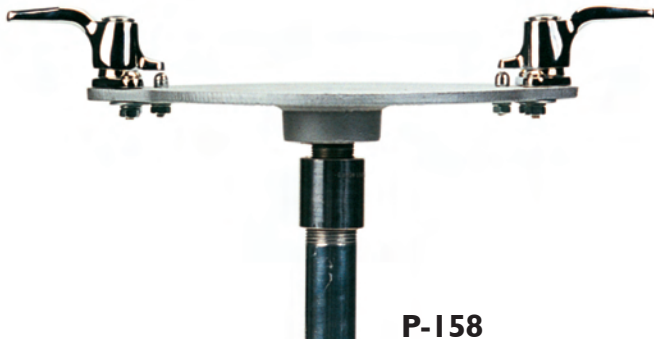
Circle-D's Telescoping Tripod is not only extensively used by emergency service and utility departments but by industry, marine, military and governmental agencies. Made of strong, lightweight, structural grade aluminum tubing, with heavy duty pivots. The base spreads to a sturdy 56", which gives maximum stability. Easy grip knobs make handling simple, even with gloved hands. Height range is changed with tight reliable clamps from 72" to 125". These lights can be used either on or off apparatus. Weight 20 lbs.

## FEATURES INCLUDE:

- Extra corrosion resistance with both our powder coatings, Silver Hammetone or High Visibility Yellow. PLEASE SPECIFY WHEN ORDERING.
- Tripod allows light to rotate 360° and can be used on or off vehicle.
- Clamps for leg opening and height adjustment are fast and easy to use.
- Fixture has rugged, weatherproof on/off switch.
- Easy adjustments can be made, even with gloved hands, using both knobs and handle, which are made of Lexan 500 filled polycarbonate.
- Sturdy cast aluminum light housing on the standard Model I67G, as illustrated, which is usually supplied, has hinged guard that protects lens and lamp. This lamp is available in wide and medium flood or narrow spot, 500 Watt bulb. (96,000 candlepower maximum beam). Other lights are also available.
- Platform unit allows tripod to be used with any standard portable light fixture, shown below.
- Optional truck mount bracket set available, see accessory page.

## OTHER OPTIONS:

### PLATFORM UNIT



**P-158**



**I67G-TP**

## SELECTION GUIDE

### ITEM NO.

### DESCRIPTION

**I67G-TP/500Q**

Telescoping tripod with Sealed Beam, Quartz Halogen light, 12½ ft. coil cord and twist lock plug. Specify lamp pattern.

**I67G-TS/500Q**

Telescoping stanchion pole with Sealed Beam, Quartz Halogen light, 12½ ft. coil cord and twist lock plug. (Not Shown) Specify lamp pattern.

**CD/PT**

Telescoping tripod only.

**P-168**

Telescoping tripod with platform unit, only.

## SEALED BEAM QUARTZ HALOGEN LAMPS FOR #I67G LIGHT FIXTURE

**Q500PAR56WFL**

500 watt, 120 volt, Wide Flood, 22,500 maximum beam candle power

**Q500PAR56MFL**

500 watt, 120 volt, Medium Flood, 47,000 maximum beam candle power

**Q500PAR56NSP**

500 watt, 120 volt, Narrow Spot, 96,000 maximum beam candle power



ILLUSTRATION  
IN USE

## ACCESSORIES

### P-23 SET, QUICK RELEASE HOLD DOWN CLAMPS

For All CIRCLE-D Portable Lights



Can be used for truck or deck mounting. Quick release hold down clamps are made of solid brass and are plated with chrome. These not only afford sturdy mounting to any vehicle but can be quickly released for fast unit usage. Thick, bright chrome plating beautifies any vehicle on which they are mounted.

### THREE WAY JUNCTION BOX



Features 3 single receptacles, spring loaded flip-lid covers with twist-lock (#PF50G-3) or straight blade (#PF50G-1) connectors and an 18" pigtail with rubber boot which secures to the housing by strain relief grip.

### P-158 TELESCOPIC STANCHION PLATFORM UNIT



Now any CIRCLE-D portable unit can give you the double advantage of a stanchion mounted light or as a hand held portable unit. This accessory comes complete with aluminum stanchion pole, aluminum base plate and one set of (2) quick release hold down clamps. Unit will accommodate all CIRCLE-D portable lights.

### P-24 QUICK RELEASE TRUCK MOUNT BRACKET SET



Leg and quick release truck mount brackets allow for handy access and storage for the Power Tower Telescoping Tripod unit. Can be mounted permanently to any surface of the vehicle and assures quick accessibility when light is needed, on or off the apparatus.



### 213 WALL MOUNT JUNCTION BOX BRACKET



ILLUSTRATION IN USE  
Junction box not included

Now available for handy storage and wall mounting of our junction boxes. CIRCLE-D's Powerbox can be mounted neatly and conveniently to the wall of your apparatus. Made of cast aluminum alloy for durability, storage box can be mounted easily to any surface and allows quick and handy accessibility.

### 214 SHELF MOUNT JUNCTION BOX BRACKET



ILLUSTRATION IN USE  
Junction box not included

Available for shelf mounting of the CIRCLE-D Power box is this sturdy cast aluminum bracket which easily mounts to a shelf. This storage is neat and simple and keeps the junction box in reach for easy access.

## CORD SETS AND PIGTAIL/ADAPTERS



All sets are made of SOOW-A/SOOW (600V) cord, which has a tough flexible yellow Thermoset rubber jacket and is sunlight, ozone, oil, abrasion, chemical resistant and flame retardant. Suitable for indoor/outdoor use and approved by UL, CSA and OSHA and listed by MSHA. Rated 105° C UL high temperature down to -40° low temperature. Available in varied lengths up to 1000 ft. in AWG type: 16/3, 14/3, 12/3, 12/4, 10/3 and 10/4. Please consult factory for pricing.



**PLEASE REMEMBER TO USE ONLY CIRCLE-D CERTIFIED REPLACEMENT PARTS AND BULBS. ALL CIRCLE-D PRODUCTS ARE MANUFACTURED TO OUR SPECIFIC SPECIFICATIONS AND ARE CONSIDERED ROUGH SERVICE**



**Distributed by:**

**CATALOG NUMBER 1006**

**NATALE MACHINE AND TOOL CO., INC., CARLSTADT, NJ 07072**

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