



WHELEN[®]
MANUFACTURED IN AMERICA

NEW

**Pioneer
Life[™] Series**

NEW

Pioneer LiFe™ Series

Introducing the Pioneer LiFe Series, a family of revolutionary battery powered portable area lights designed to bring Whelen's advanced Pioneer technology where other lights can't go.

The Pioneer LiFe LF35 is the first of its kind, combining an all new Pioneer SlimLine™ optic with the portability and flexibility of a grab and go light.

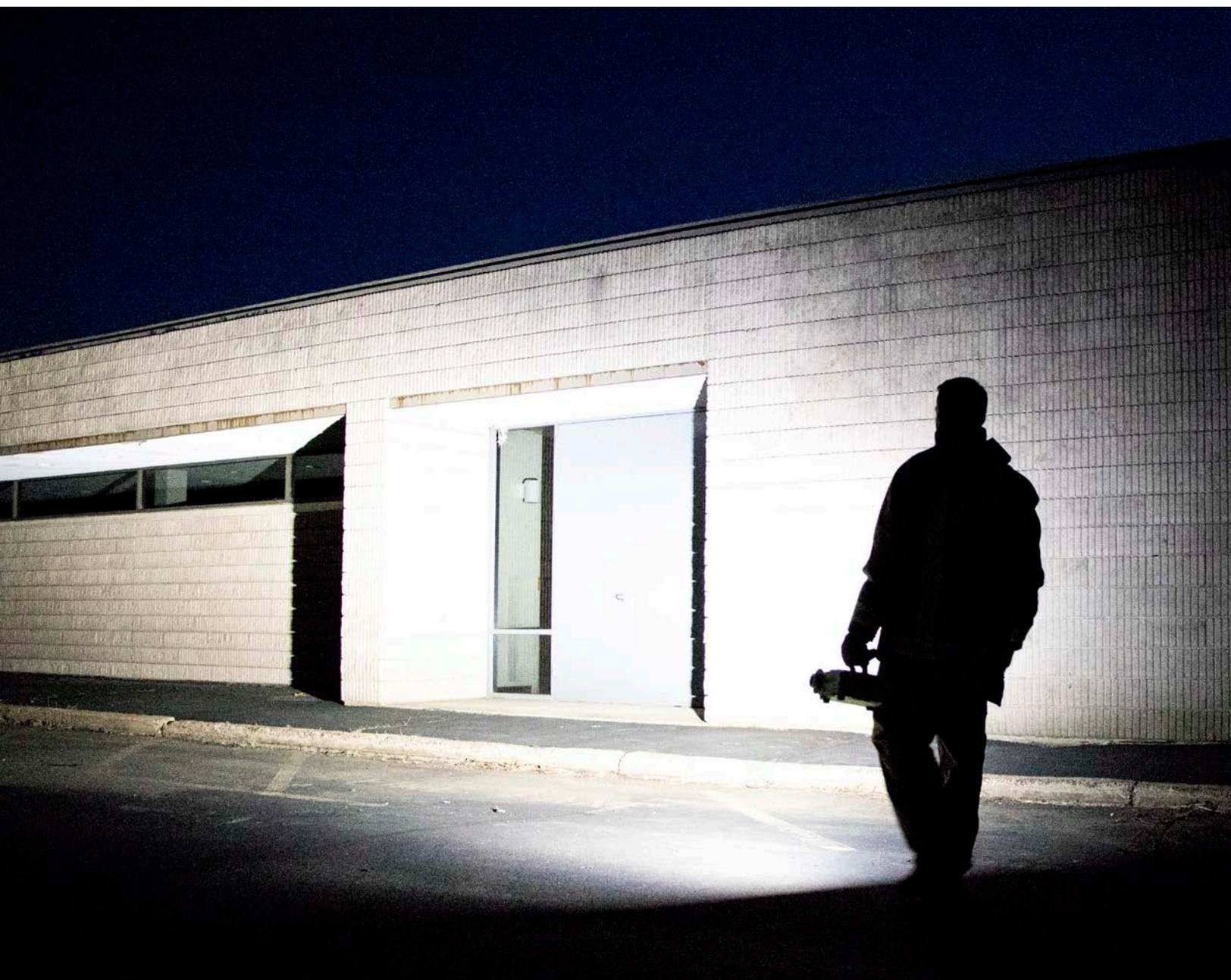
The Intelligent Inductive Charger™ with no exposed contacts provides easy, wireless charging, and the built-in battery is lightweight and thermally protected. The LiFe LF35 is just 7.5 pounds, lighter than any other portable area light on the market today.

The Pioneer LiFe LF35 is designed, manufactured, and assembled in the United States.

Don't be left in the dark if you are the first to arrive on the scene.



WHELEN®



WHELEN[®]



WHELEN[®]

Optics

Whelen's renowned Pioneer™ optics are trusted throughout the emergency warning industry. The Pioneer LiFe™ LF35's all new SlimLine™ optic is optimized for portable applications in order to control and focus light to work areas. Hard-coated lenses and solid-state electronics provide the durability Whelen is known for.

- Includes two optic lenses:
 - Floodlight lens standard
 - 8° TIR spotlight lens included
- Hard-coated lenses minimize environmental damages
- 100% solid-state electronics
- Color temperatures reach 6,000° kelvin, simulating bright midday light
- 3,500 usable lumens

Design

The LiFe LF35 is engineered for the toughest jobs. Designed specifically for emergency responders, the entire light is simple and easy to use with gloved hands. The impact resistant nylon housing provides unmatched durability and the balanced design is easy to grab and go during any emergency.

- Impact resistant glass reinforced nylon housing is available in Safety Yellow
- Robust adjustable ratcheting mechanism allows for a 180° range of uninterrupted light
- Push-button power switch and top handle are easy to use with gloved hands
- High power, low power, and flashing mode are selected using the push-button power switch
- Well balanced top handle is designed to be over the center of mass
- Easily attach a sling or carabiner to the light to make transportation easy
- IP67 rated for dust and water resistance
- Virtually no RFI/EMI radiation, the portable area light will not interfere with portable communication devices



Battery

The Pioneer LiFe™ LF35's LiFePO₄ battery will ensure you will never be left in the dark.

During full intensity usage, the battery provides consistent usable lumen output, delivering the brightest illumination possible. For longer jobs, Battery Saver Mode will preserve output by running at a lower intensity.

When the battery runs low, the LiFe LF35 will flicker to indicate its need for charge. When 15 minutes of battery life remain, the light will dim to a reduced intensity to preserve output time.

- Built-in lightweight lithium iron phosphate battery utilizes LiFePO₄ technology and features up to 3.5 hours of runtime at full intensity and up to 7 hours of runtime in Battery Saver Mode
- Battery is built into the unit, making it safe and protected
- Battery features short circuit and thermal protection
- With 20 minutes left of battery life, light will flicker to remind the user to charge the battery
- With 15 minutes left of battery life, light will dim to a reduced intensity to preserve output time
- Battery will disconnect when fully charged, preserving the lifecycle of the battery
- Battery will fully charge in 4-5 hours, maintaining optimal lifespan
- Battery is rated for more than 2000 charging cycles

WHELEN®

Intelligent Inductive Charger™

The LiFe LF35's Intelligent Inductive Charger (IIC™) is wireless and eliminates the need for plugs and wires by utilizing inductive charging technology. Simply place the LF35 into the charging base and it will begin to charge. Without the need for cables, the charger is always at the ready.

- IIC is specifically designed to work with Pioneer LiFe™ LF35 lights only. If foreign objects are placed on the charger, it will disable itself until the object is removed
- No open contacts on the charger to compromise charging circuit
- IIC can be installed on a horizontal or vertical surface
- Various mounting options for Whelen poles and tripods will soon be available
- Chargers available in 12 VDC, 115 VAC, and 240 VAC for both U.S. and European markets
- 12 VDC charger is standard: 5 amps average
- AC charging is available with adaptor:
 - .5 amps average at 115 VAC
 - .25 amps average at 240 VAC



- Green** Fully Charged
- Red** Charging
- Amber** Fault Detection
- Blue** Foreign Object Detection

WHELEN®

Pioneer™ LiFe LF35

Specifications

- Height: 7.59in (192.7mm)
- Width: 9.17in (232.9mm)
- Depth: 9.20in (233.7mm)
- Weight: 7.5lbs (3.4kg)
- Five year warranty



Model	Description
LF35	12 VDC, Rechargeable
LF35A	115 VAC, Rechargeable
LF35E	240 VAC, Rechargeable, with CEE7 Plug for Europe
LF35BASE	Base Only, Non-Charging
LF35CB12	Optional 12 VDC, Charging Base Only
LF35CBAC	Optional 115 - 240 VAC, Charging Base Only, with Standard NEMA Plug for U.S.
LF35CBAE	Optional 240 VAC, Charging Base Only, with CEE7 Plug for Europe

WHELEN®
MANUFACTURED IN AMERICA

51 Winthrop Road, Chester, CT 06412-0684
860-526-9504
www.whelen.com

Whelen Engineering reserves the right to upgrade and improve products without notice.

© 2016 Whelen Engineering Company, Inc.
Printed in the U.S.A. Form No. 13074C - 10/04/16

ISO 9001:2015 Registered QMS

WhelenENG

