Catalog 301 (July 2014)

# FORDLINE® Forensic Inspection Light Sources and Accessories

For Crime-Scene Investigation, Gathering Potential Evidence and Forensic Laboratory Work



ISO 9001:2008 CERTIFIED COMPANY

# Countless Crimes Are Solved with the Help of Ultraviolet and Blue Light Technology!

Law enforcement officials worldwide rely on Spectroline® ultraviolet and blue light lamps for a wide variety of criminal investigations

#### Ultraviolet and blue light alternate light sources (ALS) are ideal for:

#### Latent fingerprint examinations

UV and blue light lamps enable crime scene investigators and forensic labs to see fingerprints that were developed with fluorescent materials.

#### Analysis of blood and other bodily fluids

When exposed to UV or blue light sources, bodily fluids and fluorescent-treated blood samples glow brightly and become easy to view.

#### **Arson investigation**

Fire inspectors can actually see residual accelerant that has not been consumed by a fire. Under UV light, splash marks from chemical fuels on walls, furniture and carpets become <u>instantly visible</u>.

#### Counterfeit document verification

Driver's licenses, passports, credit cards and many other official documents that have invisible fluorescent markings are quickly verified with UV lamps.

#### Counterfeit currency detection

Ultraviolet and blue light alternative light source scanners make different U.S. currency denominations glow with a specific color and show whether bills are genuine or counterfeit.

Spectroline® forensic inspection lamps are easy to use, budget friendly, and save significant time in finding potential crime-solving evidence.



Human bone fragments on a desert floor in broad daylight.



Those same fragments revealed brilliantly at night with a blue light inspection lamp and orange contrast filter.

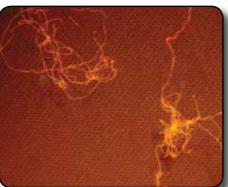


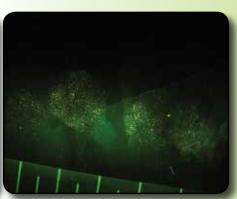


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OFK-8000A OPTIMAX™ Multi-Lite™ LED Inspection Kit

The World's Most Powerful,
Portable and Versatile Multi-LED
Forensic Light Source!

Features a cordless, rugged, black-anodized aluminum flashlight body and eight Qwik-Connect™ interchangeable LED heads, each with an internal dome lens. A full-spectrum light source, it provides single-wavelength illumination in UV-A, violet, blue, cyan, green, amber, red and white light. Ideal for crime-scene investigation, gathering potential evidence and forensic laboratory work.



- Super-bright visible LED optical output and ultra-high intensity UV-A LED performance
- Eight Qwik-Connect<sup>™</sup> interchangeable single-wavelength LED heads provide ultimate versatility
- Each LED head features an internal dome lens to ensure uniformity of light source. Ideal for forensic photography.
- Instant-on operation allows lamp to reach full intensity immediately!
- Three snap-on contrast filters (yellow, orange and red) allow for multiple users of lamp without the need to wear spectacles
- Electronic Intensity Stabilizer ensures consistent performance. LEDs maintain high intensity between charges.
- Red/green battery-strength indicator light signals when fresh charge is required
- Powered by rechargeable NiMH battery. Provides 90 minutes of continuous inspection between charges (smart AC and DC chargers included).
   AC charger available in 120V, 230V, 240V and 100V versions.
- Includes four pairs of spectacles (UV-absorbing, yellow, orange and red contrasting) and a padded carrying case

#### Also available:

#### OFK-300A OPTIMAX™ Multi-Lite™ Field Kit

Features cordless flashlight body, UV, blue and white light LED lamp heads, UV-absorbing and orange-contrast spectacles, smart AC and DC chargers and padded carrying case.

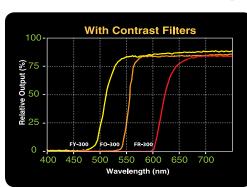
**Note:** FB-100 flashlight body with battery stick and charger, LED lamp heads and other kit components are each available separately. The **OF-365AUV** UV LED lamp head comes with clear, UV-absorbing spectacles. All other LED lamp heads come with the head only (see page 20).

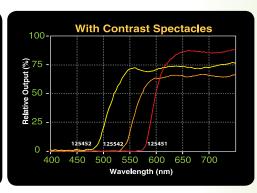


#### LED LAMP HEAD CHART

Part Number (Lamp Head Color)	LED Light Output	Dominant Wavelength or Color Temperature at 25°C	Bandwidth	Typical Output at 700 mA	Contrast Filters Used	Application (Typical Inspection Samples)
<b>OF-365AUV</b> (Black)	UV	365nm	360-370	310 mW	UV-absorbing spectacles	Natural and UV fluorescent dyes and powders, bite marks, bruising, pattern wounds, rare document/ stamp/artwork examination
OF-410AV (Violet)	Violet	410nm	400-410	400 mW	Yellow (as needed)	Untreated blood absorption — detection of blood against dark background
<b>OF-450AB</b> (Blue)	Blue	450nm	440-460	480 mW	Yellow or orange	Biological stains on white background, basic yellow, bone, blood, and other trace bodily fluids, cyanoacrylate
OF-500AC (Cyan)	Cyan	500nm	490-510	100 lumens	Orange	Rhodamine 6G, DFO or Indanedione latent fingerprints
OF-525AG (Green)	Green	525nm	520-550	100 lumens	Orange or red	Enhanced Ninhydrin-treated samples with background reduction, fibers
OF-590AA (Gold)	Amber	590nm	585-597	75 lumens	Red	Fluorescent background on sample contrast
OF-630AR (Red)	Red	630nm	620-645	100 lumens	N/A	Hair, questionable documents
OF-300AW (Silver)	White	6500°K	4,500°-10,000°K	100 lumens	N/A	General field illumination and inspection

#### **Wavelength Spectrums**







Snap-on contrast filters allow the lamp to be shared by multiple users without the need to wear spectacles.

#### **Specifications**



#### KIT PART NUMBER:

#### OFK-8000A

LAMP:

BATTERY

Charge time ...... 5 hours

#### **CONTRAST FILTERS**

 Size
 6.25 x 5.0 inch (15.9 x 12.7 cm)

 FY-300
 Yellow

 FO-300
 Orange

 FR-300
 Red

#### SPECTACLES:

 125546.
 UV-absorbing, clear

 125452.
 Yellow contrast

 125542.
 Orange contrast

 125451.
 Red contrast

MFK-3500 Series MAXIMA™ Forensic Light Source Kits

Searchlight-Type Power With Wide, Uniform Coverage Area!

Combine state-of-the-art Micro Discharge Light (MDL) technology with a tough, heat-resistant, space-age polymer lamp head. Feature five interchangeable filters that provide maximum range of discrete forensic spectrums. Work with both AC and DC voltage for complete portability—at the crime scene or in the laboratory. Choice of UV spot beam (MFK-3500S) or UV diffused beam (MFK-3500D).



- Powerful, ultra-high intensity 35-watt MDL bulb/reflector with 2,000 hour service life
- Search light-type power provides long-range, wide-area coverage
- Easily illuminate fluorescent samples, even in direct sunlight!
- Lightweight, solid-state ballast with long, 8 foot (2.4 m) primary and secondary cords
- Instant on/off/restrike eliminates waiting time
- Five interchangeable, twist-lock forensic filters (UV, clear and general, blue and green bandpass) provide maximum range of individual spectrums for enhanced inspection of forensic samples in the field or laboratory.
- Compact, 12VDC, 7 amp/hr rechargeable battery provides two full hours of operation. DC battery pack attaches to ballast housing for easy transport.
   Also includes charger and interchangeable AC cord for maximum versatility. AC cord and charger available in 120V, 230V, 240V and 100V versions.
- Come complete with four pairs of UV-absorbing contrast spectacles (clear, yellow, orange and red), a rugged carrying case for lamp and soft storage case for filters and spectacles



#### Also available:

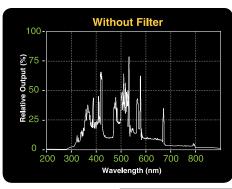
#### MF-1000 MAXIMA™ Forensic Filter Kit

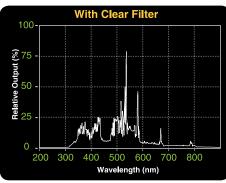
Features four MAXIMA™ forensic filters (clear, general, blue and green bandpass), two pairs of UV-absorbing contrast spectacles (orange and red) and soft storage case for filters and spectacles.

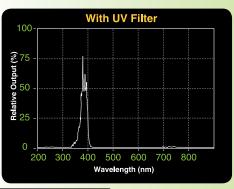
#### MAXIMA™ FORENSIC FILTERS

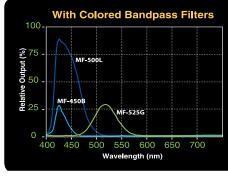
Filter Type	Wavelength Spectrum (nm)	Contrast Spectacles Used	Applications
MF-365S (Spot) MF-365D (Diffused)	310-400	Clear, Yellow	UV fluorescent dyes and powders, bodily fluids, saliva, some accelerants, examination of stamps/artwork, rare and questionable documents
<b>General Bandpass</b> MF-500L	400-550	Orange, Yellow, Red	Bite marks, bruising, basic yellow, bone, Ardrox
Blue Bandpass MF-450B	405-460	Orange, Yellow	Biological stains, fluids (blood, proteins, semen and urine), hair, fibers, bone, cyanoacrylate
<b>Green Bandpass</b> MF-525G	485-575	Orange, Red	Enhanced Ninhydrin-treated samples, Rhodamine dye
Clear MF-600C	320-675	Clear (use other spectacles for improved contrast)	General field illumination and inspection, fluorescent background on sample contrast

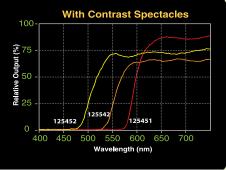
#### Wavelength Spectrums











#### **Specifications**

## $\epsilon$

#### KIT PART NUMBERS:

MFK-3500S (UV spot beam)
MFK-3500D (UV diffused beam)

#### LAMP:

 Style
 Pistol grip

 Head Diameter
 6 in (15 cm)

 Head Weight
 2.5 lb (1.1 kg)

#### BALLAST ASSEMBLY:

#### **BATTERY:**

 Type
 12VDC, 7 amp/hr lead acid

 Weight
 5.2 lb (2.3 kg)

 Run time
 2 hours (continuous)

 Charge time
 12 hours

#### BULB

Type.......35 watt, Micro Discharge Light (MDL)
Service life............2,000 hours

#### SPECTACLES:

UVS-30UV-absorbing, clear125452Yellow contrast125542Orange contrast125451Red contrast

#### **BLUE LIGHT FORENSIC LIGHT SOURCES**





# <u>Specifications</u>

KIT PART NUMBER:

OFK-450A

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Style	Cordless flashlight
Length	8 in (20.3 cm)
Weight (with battery)	11.8 oz (335 g)

#### BATTERY:

DATTEITT.	
Type	. 3.6V, 2 AH NiMH internal battery stick
	(rechargeable)
Run time	90 minutes (continuous)
Charge time	4 hours
_	

#### SPECTACLES:

125542..... Orange contrast

- Super-high intensity, 450nm blue light LED
- · Corrosion-resistant, black-anodized aluminum body stands up to heavy use in the field or laboratory
- Instant-on operation; lamp reaches full intensity immediately
- Internal dome lens ensures uniformity of light. Ideal for forensic photography.
- Electronic Intensity Stabilizer ensures consistent performance. Beam strength will not weaken between charges!
- Powered by rechargeable NiMH battery. Provides 90 minutes of continuous inspection between charges (smart AC and DC chargers included).
- Red/green battery strength indicator signals when a fresh charge is required
- Includes orange contrasting spectacles and rugged carrying case

#### TRITAN™ 450 TRF-450 Blue Light LED Inspection Lamp!

Powerful, Multi-LED, Broad-Beam Light Source!

Features three high-intensity blue light (450 nm) LEDs in a broad-beam configuration.

The lamp provides a wide coverage area and greater uniformity than conventional blue light inspection lamps. Ideal for crime-scene investigation, gathering potential evidence and forensic laboratory work.



- Rubber bumper with Borofloat<sup>®</sup> glass lens protects LEDs from damage
- Instant-on operation allows lamp to reach full intensity immediately
- · Grip-mounted, on/off rocker switch for easy control of light source
- Rugged, ergonomic angled lamp body provides safe, fatigue-free handling
- Built-in fans keep LEDs cool to maintain optimum light output during extended use
- · Heavy-duty 8 foot (2.4 m) AC power cord
- · Includes orange contrasting spectacles and soft carrying case



#### **Specifications**

#### KIT PART NUMBER:

TRF-450, TRF-450M

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#### LAMP:

Style	Pistol grip
Head diameter	0.
Length	` '
Weight (with battery)	,

#### **BATTERY (TRF-450M)**

Type	12V, NiMH (rechargeable)
Run time	3.5 hours (continuous)
Charge time	2 hours

#### **POWER REQUIREMENTS:**

TRF-450 (AC lamp	)	120VAC*
TRF-450M (AC/DC	lamp)	. 120VAC*/12VDC

#### LIGHT SOURCE:

TYPE .......3 Blue light (450M) LEDs

#### SPECTACLES:

125542.....Orange contrast

\*Also available in 230V, 240V and 100V versions

#### Also available:

**TRF-450M** portable, battery-operated, AC/DC lamp kit. Includes TRITAN™ 450 blue light lamp, rechargeable NiMH battery pack, power supply adapter, AC and DC cord sets, smart AC charger, orange contrasting spectacles and a soft, lightweight carrying case.

Spectroline® offers a wide range of hand-held UV lamps with various intensities, wattages, filter assemblies and accessories. These lamps come in a combination of wavelengths, including short wave UV-C models, which are ideal for use with reflective UV imaging systems (RUVIS). Most are available in plug-in or battery-operated versions to meet any application and budget.

# TRI-365 TRITAN™ 365 Broad-Beam UV/ White Light LED Inspection Lamp

(U.S. Patent 5,905,268; other patents pending)

#### Powerful, Multi-LED UV Light Source!

This powerful lamp provides greater uniformity and a wider coverage area than conventional inspection lamps. It features three UV (365nm) LEDs in a broad beam configuration, combined with one white light LED in the center, for more efficient inspections in low-light conditions.

- 100,000-hour LED service life
- Electronic Intensity Stabilizer ensures consistent LED performance
- Rubber bumper with Borofloat® glass lens protects LEDs from damage
- Instant-on operation allows lamp to reach full intensity immediately!
- Grip-mounted, three-way rocker switch (white light/off/UV) for easy control of light sources
- Rugged, ergonomic, angled lamp body provides safe, fatigue-free handling
- Built-in fans keep LEDs cool to maintain optimum light output during extended use
- Choice of standard 8 foot (2.4 m) or extra-long 20 foot (6.1 m) heavyduty AC power cord
- Includes UVS-30 UV-absorbing spectacles and soft carrying case





#### **Specifications**

PRODUCT NUMBERS: TRI-365HA, TRI-365MHA	C€
LAMP: Style Head Diameter Weight	3.25 in (8.25 cm)
POWER REQUIREMENTS: TRI-365HA (AC lamp) TRI-365MHA (AC/DC lamp)	
BATTERY (TRI-365MHA): Type	1.5 lb (0.7 kg) 3.5 continuous hours
LIGHT SOURCES: Type	100,000 hours
LIGHT SOURCES: Type3 UV (365nm) LEI	Os, 1 white light LED

#### Also available:

**TRI-365MHA** portable, battery-operated AC/DC lamp kit. Includes TRITAN™ 365 UV lamp, rechargeable NiMH battery, power supply adapter, AC and DC cord sets, smart AC charger, UV-absorbing spectacles and soft, lightweight carrying case. AC charger available in 120V, 230V, 240V or 100V versions.



- Choice of 4-, 5-, 6- and 8-watt models
- Available in single-wavelength (UV-A or UV-C) or dual-wavelength designs, including white light
- Short wave UV-C lamps are ideal for RUVIS
- Integrally filtered tubes or external filter assemblies
- Durable, silver-anodized aluminum housings
- · Convenient carrying handles

Available in 120V, 230V, 240V and 100V versions

#### E-Series UV Lamps

Part Number	Wavelength(s)	Number of Tubes/Wattage
EA-140	365nm	(1) 4 Watt, Integrally Filtered
EA-150	365nm	(1) 5 Watt, Integrally Filtered
EA-160	365nm	(1) 6 Watt, Integrally Filtered
EA-180	365nm	(1) 8 Watt, Integrally Filtered
EA-240	365nm	(2) 4 Watt, Integrally Filtered
EF-140C	254nm	(1) 4 Watt with Filter Assembly
EF-160C	254nm	(1) 6 Watt with Filter Assembly
EF-180C	254nm	(1) 8 Watt with Filter Assembly
EF-260C	254nm	(2) 6 Watt with Filter Assembly
EF-280C	254nm	(2) 8 Watt with Filter Assembly
ENF-240C	365nm 254nm	(1) 4 Watt (1) 4 Watt with Filter Assembly
ENF-260C	365nm 254nm	(1) 6 Watt (1) 6 Watt with Filter Assembly
ENF-280C	365nm 254nm	(1) 8 Watt (1) 8 Watt with Filter Assembly

**OLX-365 OPTI-LUX™ 365 UV LED Inspection Flashlight** 

Super-Compact, Cordless UV LED Light Source!

This OPTI-LUX™ 365 is an economical, rechargeable inspection flashlight featuring a powerful UV-A (365 nm) LED light source coupled with a rugged anodized lamp body. Lightweight and compact, it reduces user fatigue while providing an extremely uniform beam profile that surpasses those of larger, more expensive inspection lamps. Ideal for crime-scene investigation, gathering potential evidence and forensic laboratory work!



- More than twice as powerful as most corded, high-intensity UV-A lamps
- Coverage area of up to 2.5 inch (6.3 cm) diameter at 15 inches (38 cm)
- Versatile, compact design easily gets into tight, cramped spaces
- 100,000-hour LED service life
- Anodized aluminum lamp body minimizes corrosion and stands up to years of heavy use
- Conveniently located on/off switch for easy, one-handed operation
- Powered by one rechargeable lithium-ion battery, with an extra battery included in the kit. Each provides 4 hours of continuous inspection between charges.

#### **Specifications**

OPTI-LUX 365

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The **OPTI-LUX™ 365** comes complete with lanyard, belt holster, two rechargeable batteries, smart charging cradle with AC and DC cord sets, UV-absorbing spectacles and a padded carrying case. AC charger available in 120V, 230V, 240V or 100V versions.

#### **B-Series**

#### Versatile, Portable Units. Perfect for Field Work!

#### **Ideal for Crime Scene Investigations!**

- · Provide up to eight continuous hours of operation
- Hand-held models offer 4- and 6-watt single wavelength (UV-A or UV-C) versions
- · Short wave UV-C lamps are ideal for RUVIS
- Integrally filtered BLB tubes or external filter assemblies
- · Rugged lamp housings
- Standard B-Series lamps come with convenient wrist strip, powered by 5 "C" cell (1.5 volt) alkaline batteries (not included)
- B-260 lantern-style lamp (below) comes with built-in handle, 6-volt rechargeable battery and AC charger





Number	Wavelength(s)	Number of Tubes/Wattage
B-14F	254nm	(1) 4 Watt with Filter Assembly
B-14N	365nm	(1) 4 Watt, Integrally Filtered
B-260	365nm	(2) 6 Watt, Integrally Filtered
BEA-140	365nm	(1) 4 Watt, Integrally Filtered
BEF-140C	254nm	(1) 4 Watt with Filter Assembly
BEA-160	365nm	(1) 6 Watt, Integrally Filtered
BEF-160C	254nm	(1) 6 Watt with Filter Assembly

#### **UV-4B Mini-Lamp**

Compact, Hand-Held 4-Watt Lamp. Use It Anywhere!

#### Ideal for Countless On-Site or Field Applications!

- Pocket-sized design. Measures only 6 ¼ x 2 x 1" (15.9 x 5.1 x 2.5 cm)
- Lightweight and portable. Weighs only 7 oz (198g). Powered by four AA (1.5 volt) alkaline batteries (not included). Provides 4 to 6 hours of use.
- Features anti-slip, plastic screw for trouble-free tube changing. Sliding cover ensures easy battery replacement
- · Comes with handy nylon wrist strap.

Wavelength	Weight	<b>Features</b>	<b>Applications</b>
365nm	7 ounces (198g)	4-watt self-filtered, long-wave UV tube	Document inspection, counterfeit currency detection, antique/ collectible examination



#### **BATTERY-OPERATED UV LAMPS**

#### MiniMAX™ Series

(U.S. Patent No. 7,344,272)

Powerful, Portable, Practical!

# Three times brighter than competitive ultraviolet inspection lamps!

- Unique "shadow box" design blocks room light and allows stains and material samples to glow brighter!
- · Compact, lightweight and portable. Easily carried for on-site or field applications
- Powered by four AA (1.5 volt) batteries (not included). Provides 4 to 6 hours of use
- Feature anti-slip, plastic screw for trouble-free tube changing. Sliding cover ensures easy battery replacement
- Comes complete with AC adapter, handy nylon wrist strap and nylon travel pouch.





Part Number	Wavelength(s)	Number of Tubes/Wattage
UV-5A	365nm	(1) 5 Watt, Integrally Filtered
UV-5F	254nm	(1) 5 Watt with Filter Assembly
UV-5NF	365nm 254nm	(1) 5 Watt Multi-Band with Filter Assembly

#### **MINI UV VIEWING CABINET**

# CM-10MP Mini UV Viewing Cabinet

Compact, Portable "Darkroom"

When coupled with one of our MiniMAX<sup>™</sup> series UV lamps, this space-saving mini-cabinet makes the perfect, portable UV viewing workstation.

- Features a flexible, contoured eyepiece for superior user comfort
- Durable, molded-plastic construction
- Built-in UV-absorbing window for safe sample viewing and UV irradiating.

MiniMAX™ UV lamps sold separately



#### XL-1500 SPECTROLINKER™ UV Crosslinker

Ideal for UV sanitization of tools, devices and work surfaces in the forensic laboratory!

Features short wavelength (254 nm) tubes for precision UV irradiation. Provides highly efficient reagent decontamination, including carry-over contamination, while preserving the efficiency of hypersensitive PCR amplification of minute quantities of DNA.





# Programmable "Smart" Microprocessor Controller

- LED-function indicator and color-coded keypad
- Built-in "help" messages
- · Four operation modes
- Auto Repeat function remembers last operation without reprogramming

#### Built-in "help" messages

- Bulb: When UV tubes need to be replaced
- Door open: The unit also protects users from accidental UV radiation exposure when the door is open during a run
- End: Completion of cycle confirmed with display and audible beep
- Remaining Time/Energy provides operation status report
- When the operation has been interrupted. The RESET button cancels the latest settings and START button automatically resumes the current operation.

#### **Specifications**

#### PRODUCT NUMBER:

#### XL-1500

**Viewing Window** ..... (W x H) 6.0" x 2.5" (15.2 x 6.4 cm) **Weight**.......26 lb (11.8 kg)

Available in 120V, 230V, 240V and 100V versions













125451 SPECTACLES, RED CONTRAST



**125452** SPECTACLES, YELLOW CONTRAST



**125542** SPECTACLES, ORANGE CONTRAST



**125546**SPECTACLES, UV-ABSORBING, CLEAR for the OPTIMAX<sup>™</sup> Multi-Lite<sup>™</sup> OFK-300A and OFK-8000A Flashlights



**125608**BATTERY STICK WITH TAILCAP for OPTIMAX™ Series Flashlights



**127423** DOME LENS for LED Flashlights



**127568**LITHIUM-ION BATTERY (rechargeable) for OPTI-LUX™ 365 Flashlight



**127574**BELT HOLSTER for OPTI-LUX™ 365 Flashlight



**127796**RUBBER LAMP PROTECTOR for OPTI-LUX™ 365 Flashlight



**128217**BATTERY CHARGING CRADLE
WITH AC CORD for OPTI-LUX™ 365 Flashlight



**128225**DC CORD SET
for OPTI-LUX™ 365 Flashlight



AP-12/6 ADAPTER with 10 FOOT AC CORD for 6 and 8 watt E-Series Lamps



**BLE-35RA**MDL BULB/COATED REFLECTOR ASSEMBLY for MAXIMA™ MFK-3500 Series Lamps





**BLE-220B** TUBE, 365nm, 4 Watt, Integrally Filtered for E-Series and B-Series Lamps





**BLE-480B** TUBE, 365nm, 6 Watt, Integrally Filtered for E-Series and B-Series Lamps



2F082 FILTER ASSEMBLY for 365nm, 6 Watt E-Series Lamps



**BLE-5T3625** TUBE, 365nm/254nm, 5 Watt (multi-band) for MiniMAX™ Lamps



**BLE-5T365B** TUBE, 365nm, 5 Watt, Integrally Filtered for E-Series and MiniMAX<sup>™</sup> Lamps



BLE-6254S TUBE, 254nm, 6 Watt for E-Series Lamps



BLE-6254S TUBE, 254nm, 6 Watt for E-Series Lamps



BLE-8T254
TUBE, 254nm, 8 Watt
for E-Series Lamps





**BP-12A**BATTERY PACK, Complete with RB-12S
Smart Charger, 12 Volt Rechargeable Lead Acid
Battery and Nylon Carrying Case for MAXIMA™
MFK-3500 Series Lamps



BATTERY PACK, Complete with BR-150A
Smart Charger, 12 Volt Rechargeable NiMH
Battery (metal-encased) for TRITAN™ TRF-450M
and TRI-365MHA AC/DC Lamp Kits



BR-150A SMART BATTERY CHARGER for BP-30 Battery Pack



CC-350 CARRYING CASE for MAXIMA™ MFK-3500 Series Lamps



CC-365

CARRYING CASE
for OPTI-LUX™365 and OPTIMAX™ OPK450A Lamp Kits



CC-370A
SOFT CARRYING CASE
for TRITAN™ TRF-450 and TRI-350HA
Series Lamp Kits



CC-370F SOFT CARRYING/STORAGE CASE for MAXIMA™ Series Filters and Spectacles



CC-600
CARRYING CASE
for OPTIMAX™ Multi-Lite™ OFK-300A and
OFK-8000A Kits



FB-100
FLASHLIGHT BODY with RECHARGEABLE
BATTERY STICK and CHARGER for
OPTIMAX™ Multi-Lite™ OFK-300A and OPK8000A Flashlights



FO-300
CONTRAST FILTER, ORANGE
for OPTIMAX™ Multi-Lite™
OFK-300A and OFK-8000A Flashlights



FR-300
CONTRAST FILTER, RED
for OPTIMAX™ Multi-Lite™
OFK-300A and OFK-8000A Flashlights



FY-300
CONTRAST FILTER, YELLOW
for OPTIMAX™ Multi-Lite™
OFK-30A and OFK-8000A Flashlights



FP-365
FILTER PROTECTOR
with Rubber Bumper/Borefloat® Glass
for TRITAN™ Series Lamps



**LH-600**HOLSTER for OPTIMAX™ OFK-450A Flashlight



MF-365D FORENSIC FILTER, UV DIFFUSED for MAXIMA™ MFK-3500 Series Lamps



MF-365S FORENSIC FILTER, UV SPOT for MAXIMA™ MFK-3500 Series Lamps



**MF-450B**FORENSIC BANDPASS FILTER, BLUE for MAXIMA™ MFK-3500 Series Lamps



**MF-500L** FORENSIC BANDPASS FILTER, GENERAL for MAXIMA™ MFK-3500 Series Lamps



MF-525G

FORENSIC BANDPASS FILTER, GREEN for MAXIMA™ MFK-3500 Series Lamps



MF-600C

FORENSIC FILTER, CLEAR for MAXIMA™ MFK-3500 Series Lamps



**OF-300AW** 

LED LAMP HEAD, WHITE for OPTIMAX™ Multi-Lite™ OFK-300A and OFK-8000A Flashlights



OF-365AUV

LED LAMP HEAD, UV with UV-ABSORBING SPECTACLES for OPTIMAX™ Multi-Lite™ OFK-3000A and OFK-8000A Flashlights



**OF-410AV** 

LED LAMP HEAD, VIOLET for OPTIMAX™ Multi-Lite™ OFK-8000A Flashlight



**OF-450AB** 

LED LAMP HEAD, BLUE for OPTIMAX™ Multi-Lite™ OFK-300A and OFK-8000A Flashlights



OF-500AC

LAMP HEAD, CYAN for OPTIMAX™ Multi-Lite™ OFK-8000A Flashlight



**OF-525AG** 

LED LAMP HEAD, GREEN for OPTIMAX™ Multi-Lite™ and OFK-8000A Flashlights



**OF-590AA** 

LED LAMP HEAD, AMBER for OPTIMAX™ Multi-Lite™ OFK-8000A Flashlight



**OF-630AR** 

LED LAMP HEAD, RED for OPTIMAX™ Multi-Lite™ OFK-8000 Flashlight



**PSA-250A** 

POWER SUPPLY ADAPTER with 12V DC charging cord for TRITAN™ TRF-450M and TRI-365MHA AC/DC Lamps



**RB-12S** 

SMART BATTERY CHARGER for BP-12A Battery Pack



**RB-300** 

SMART AC CHARGER for OPTIMAX™ Series Flashlights



**RB-300DC** 

12V DC CHARGER for OPTIMAX™ Series Flashlights



**UVS-30** 

SPECTACLES, UV-ABSORBING, CLEAR for OPTI-LUX™ 365 Flashlight, MAXIMA™ MFK-3500 Series Kits and TRITAN™ 365HA Lamps



#### **Company Background**

Spectronics Corporation is the world's leading manufacturer of ultraviolet equipment and fluorescent materials. Spectronics supplies over 1,000 different products for the forensics, nondestructive testing, laboratory, biotechnology, industrial, electronics, semiconductor, financial, automotive, HVAC/R and other markets.

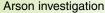
Spectronics' modern, 100,000 square-foot manufacturing facility and office headquarters is located in Westbury, New York. More than 160 personnel are involved in all phases of research and development, manufacturing, sales, marketing, customer service, and logistical and technical support.

Nearly six decades since its inception, the goal of Spectronics is still the same — to produce effective, top-quality products with the utmost dedication to customer satisfaction.

Law enforcement officials worldwide rely on Spectroline® ultraviolet and blue light lamps for a wide variety of criminal investigations









Latent fingerprint examinations



Counterfeit currency detection

# Warranty

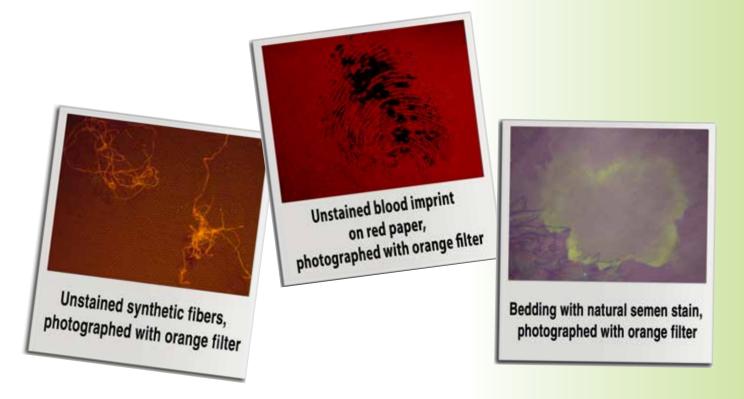
All equipment is warranted against defects in manufacture. Spectronics Corporation's obligation under this warranty is limited to repairing or replacing, at the option of Spectronics Corporation, any part(s) of the product which, if properly installed, used and maintained, proves upon factory examination to have been defective in materials or workmanship within 12 months from the date of delivery to the customer, including LEDs.

This warranty does not apply to any component which (1) is normally consumed in operation or (2) has a normal life inherently shorter than the warranty stated. For example, bulbs, filters and rechargeable batteries are warranted for 30 days. In addition, Spectronics Corporation does not warrant any instrument that has been subjected to misuse, negligence or accident, or has been repaired or altered by anyone other than Spectronics Corporation.

This warranty is in place of all other warranties of quality. There are no other warranties either oral, written, express, implied or statutory. IMPLIED WARRANTIES OF FITNESS FOR PURPOSE AND MERCHANTABILITY ARE EXCLUDED. This warranty and your remedies thereunder are solely as stated in this form. In no event shall Spectronics Corporation be liable for special, indirect, incidental or consequential damages, nor for any damages arising out of delay in shipment or production.

#### PRODUCT SPECIFICATIONS

Spectronics Corporation reserves the right to alter product specifications without notice. Spectronics is under no obligation to make similar changes in its products previously produced.



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## **Customer Support & Technical Assistance**

Product literature, instructions and a full staff of trained customer service representatives and technical service engineers are available for support. Additional product information and support are available on our website.

- Order Information Technical Assistance
- Local Sales Representatives
   Authorized Distributors



**CUSTOMER SUPPORT** 



**TECHNICAL ASSISTANCE** 

#### **Call Toll-Free:**

1-800-274-8888

(Outside the U.S. and Canada: 516-333-4840)

**Fax Toll-Free:** 

1-800-491-6868

(Outside the U.S. and Canada: 516-333-4859)

Website

www.spectroline.com

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