

The Preeminent Marine Searchlight

of the U.S. Coast Guard, Navy, commercial
and military fleets around the world

The singular choice of safety minded and astute
yacht owners of vessels 40' to 100+ meters worldwide

125 Years of Searchlight Excellence!
MADE IN THE USA



LEADERS IN SEARCHLIGHT
TECHNOLOGY
FOR 125 YEARS!



Carlisle and Finch invented the world's first Carbon Arc searchlight in 1895 and the rest is History'

Since that time, The Carlisle & Finch Co. has become the world leading manufacturer of the highest quality and brightest searchlights. The Company further enhanced its reputation as the industry leader when it pioneered the development of high intensity Xenon Arc searchlights.

Today, the Company remains the standard of the U.S. Navy, Coast Guard (including aid to navigation coastal lighting), the national and international commercial marine industries, as well as the world's most prestigious yacht builders.



THE YACHT GROUP
featuring **YACHT CONTROLLER**

The **Yacht Group's Yacht Controller**, is arguably the "most trusted product in the marine industry", in service on more than 17K vessels of more than 200 brands of builders. Our backlit letters proudly adorn the worlds most prestigious yachts, our **Yacht Cam** thermal and low light cameras provide the extra edge in night navigation, and our thrusters help thousands of boats to more easily navigate. Now served by our own team and an international network of dealers and installers, we are proud to sell and service the world's finest searchlights **Carlisle and Finch Co.**

For More Information Sales@TheYachtGroup.com +1-305-667-5811

YACHTBEAM.COM

CFX Searchlights.com



U.S. RIVERINES



THE ULTIMATE **XENON ARC** SEARCHLIGHT
FOR YACHTS 50 FT TO 50 METERS

CFX 200WATT

15 Million Candle Power
2.5 MILE VISIBILITY

*WITH OPTIONAL EMBEDDED THERMAL
CAMERA AND NON-LETHAL
STROBE FOR DEFENSE*

MILITARY TOUGH



EXTREME BEAM

XENON ARC SEARCHLIGHTS



CFx 200

15 Million Candle Power

2.5 Mile Visibility

Unrestricted 360° Motion

Upside Down Mounting Available



CFx 350

25 Million Candle Power

3+ Mile Visibility

LED Hybrid Option

Electric Beam-Size Focus Knob

Upside Down Mounting Available



CFx 500

45 Million Candle Power

4+ Mile Visibility

LED Hybrid Option

Electric Beam-Size Focus Knob

CUSTOM OPTIONS UPON REQUEST

THERMAL CAMERA

LOW LIGHT COLOR CAMERA

SPARKLING CHROME FINISH

SmartVIEW™ CONTROL

HIGH POWERED STROBE

ANTI-ICING HEATERS

POSITION INDICATOR

DETACHABLE IR FILTER

CUSTOM POWDER COAT COLORS

CFx SECURITY PACKAGES INCLUDE SEARCHLIGHT COVERT IR/THERMAL, LED "WALL OF LIGHT" AND NON-LETHAL STROBE DEFENSE

CFx SEARCHLIGHTS ARE AVAILABLE UP TO 177 MILLION CANDLE POWER AND 8+ MILE RANGE INCLUDING "POLAR CLASS"



NightFINDER-LED™

Visible and Invisible Infrared LED Beams

Visible LED Beam – 800 Meters

- Brightly illuminates subject in invisible beam area
- Strobe feature provides non-lethal deterrent

Invisible IR Beam – 1000 Meters

- Allows for covert operation using NO visible light
- Can distinguish threats, names, numbers, etc.
- Can view through a ship's wheelhouse glass for identifying threats
- Functions as HD lowlight camera in daytime

FEATURES: Proportional Speed Joystick | Position Indicator | Auto-Home Return | Available in Sparkling Chrome or Powder Coat Colors



HALOGEN AND LED SEARCHLIGHTS

SPECIAL FEATURES

- Up-to 4.5 Million Beam Candle Power
- Salt-Resistant Powder Coat Finish
- Custom Colors available
- 115VAC or 230VAC
- Beam-Speed Control Dial adjusts speed
- Anti-icing Heaters (Motorized Base Only)

Sizes Available

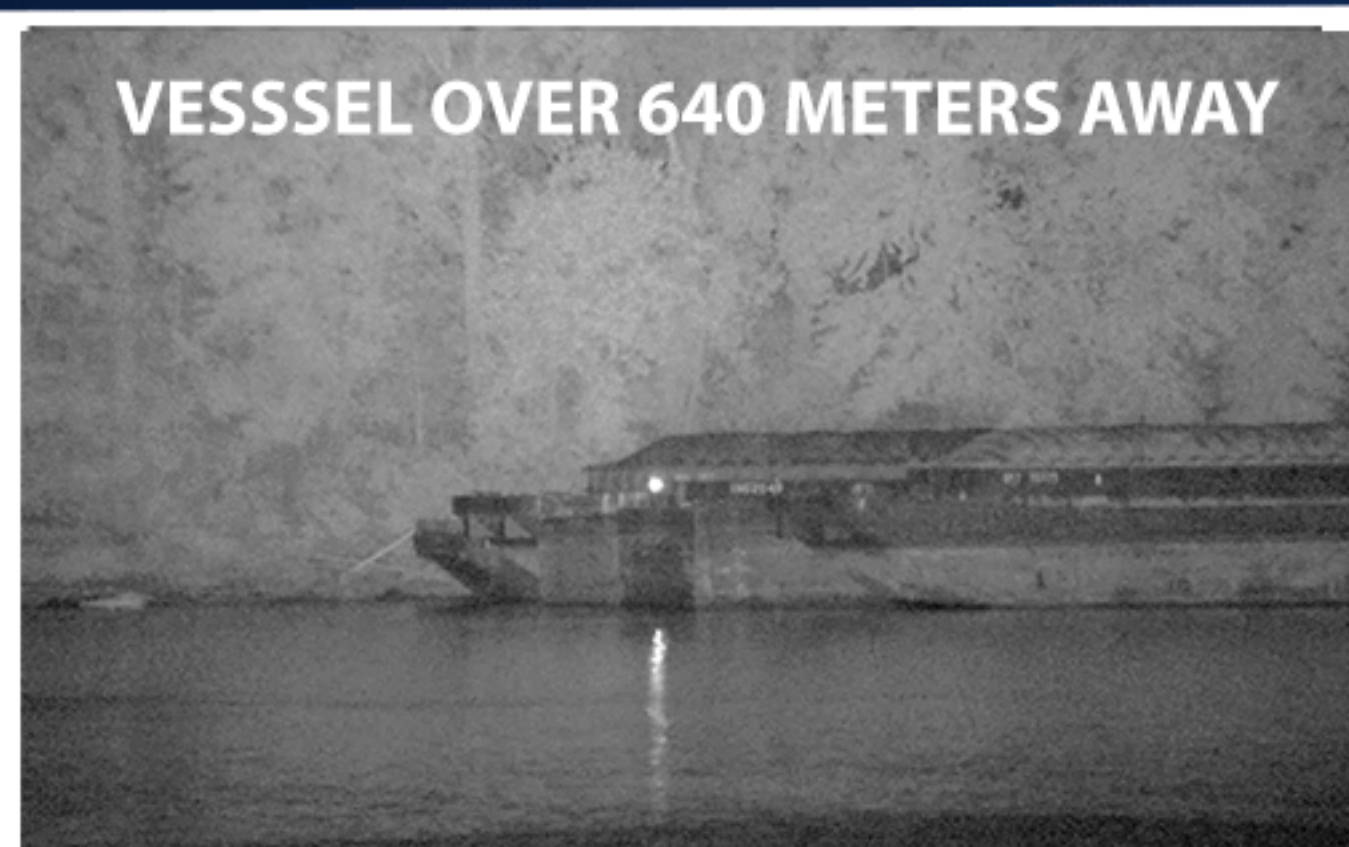
- 10-12-15-inch (254/305/381mm)
- 19-inch (483mm)

CFx The Brightest Beam you will never see!

COVERT INVISIBLE LED BEAM



HARBOR IN TOTAL DARKNESS

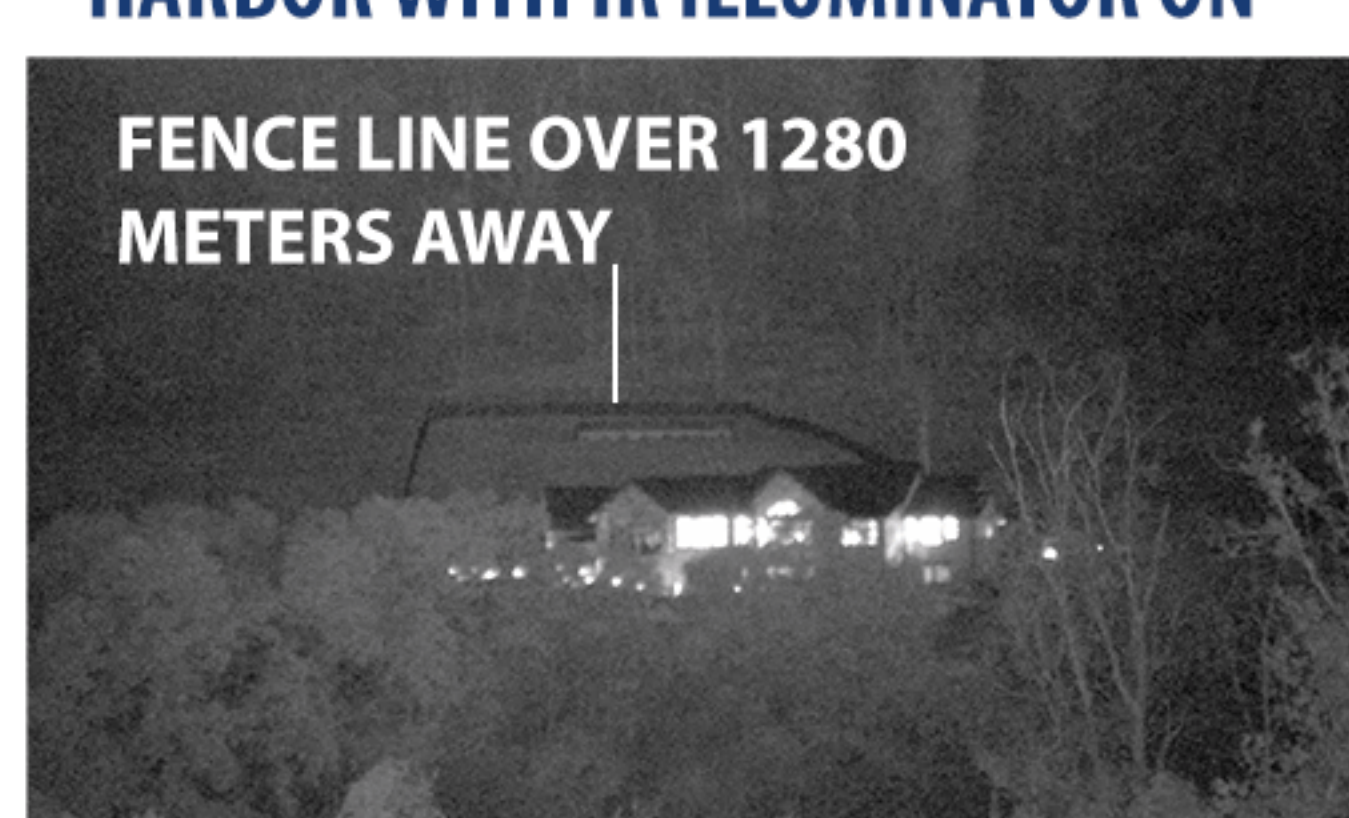


VESSEL OVER 640 METERS AWAY

HARBOR WITH IR ILLUMINATOR ON

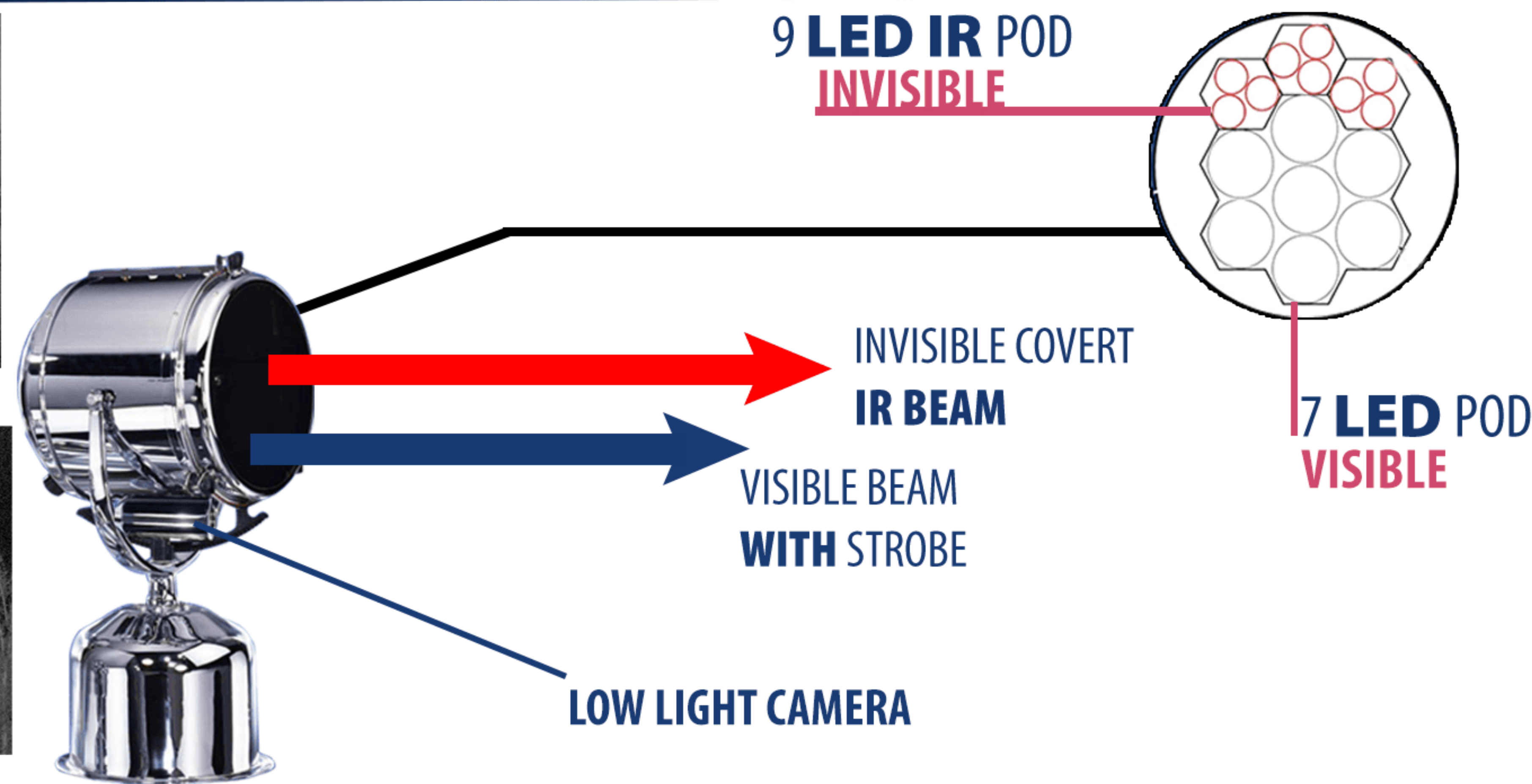


HOUSE ON DARK SHORELINE



FENCE LINE OVER 1280 METERS AWAY

HOUSE WITH IR ILLUMINATOR ON



NightFINDER™

SECURITY UPGRADE FEATURES

Low Light Thermal Camera | Invisible IR Beam
Hybrid LED | Non-Lethal Strobe

A Complete Security Solution

Even the highest end long range Night Vision Systems can only see in one direction at one time. NightFINDER™ upgrade systems help form a "Circle of Safety" around the vessel, seeing covertly on all sides concurrently!

Precise Alignment

Precise alignment of the searchlight and Camera on the same target, allows them to track on that same target as the Pan/Tilt base moves. As a result, the camera can be used as a "Covert Targeting Device" to strategically light up a person or object!

High Powered Strobe

Blinds and disorients the intruder, transforming the NightFINDER™ into a Powerful Non-Lethal Weapon!

LED Wall of Light



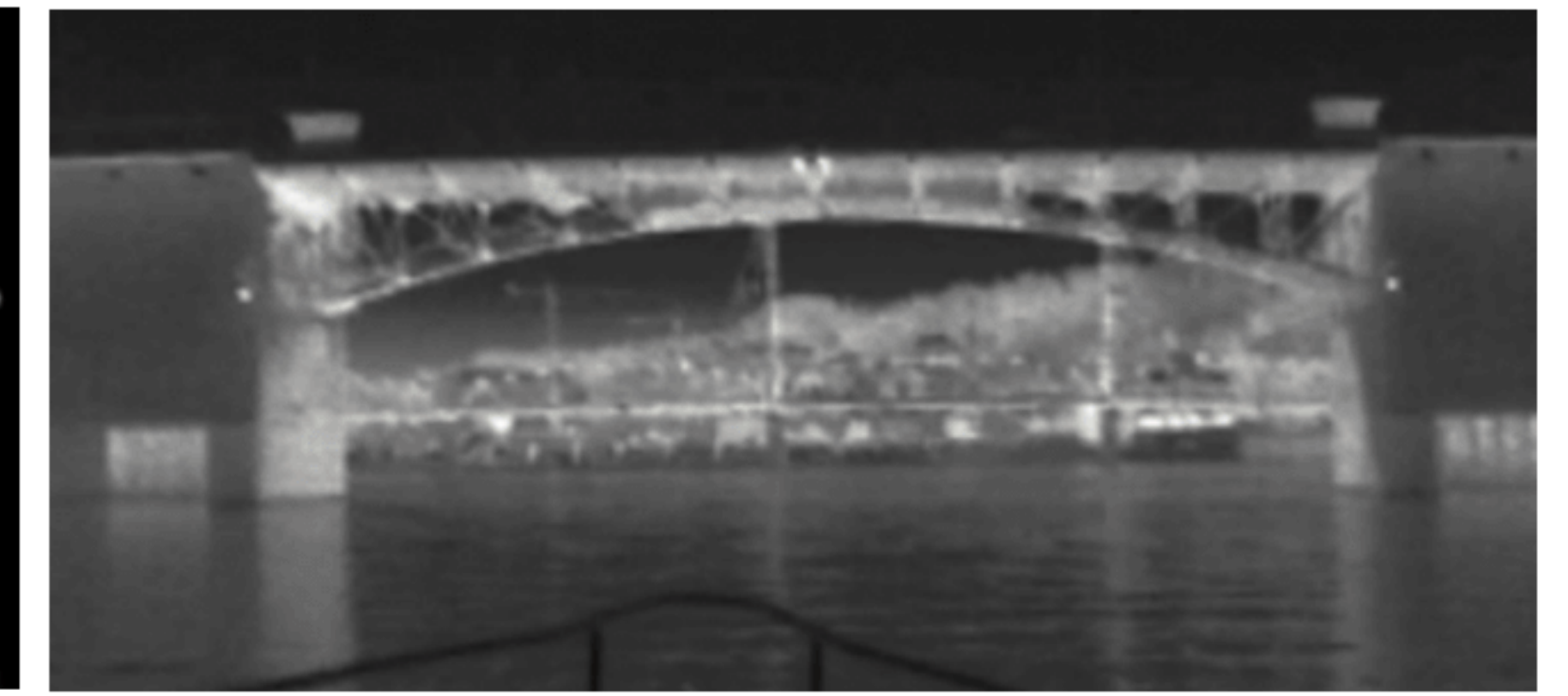
Search **And Rescue**



See Intruders **Covertly!**



Bridge **UNSEEN** at Night!



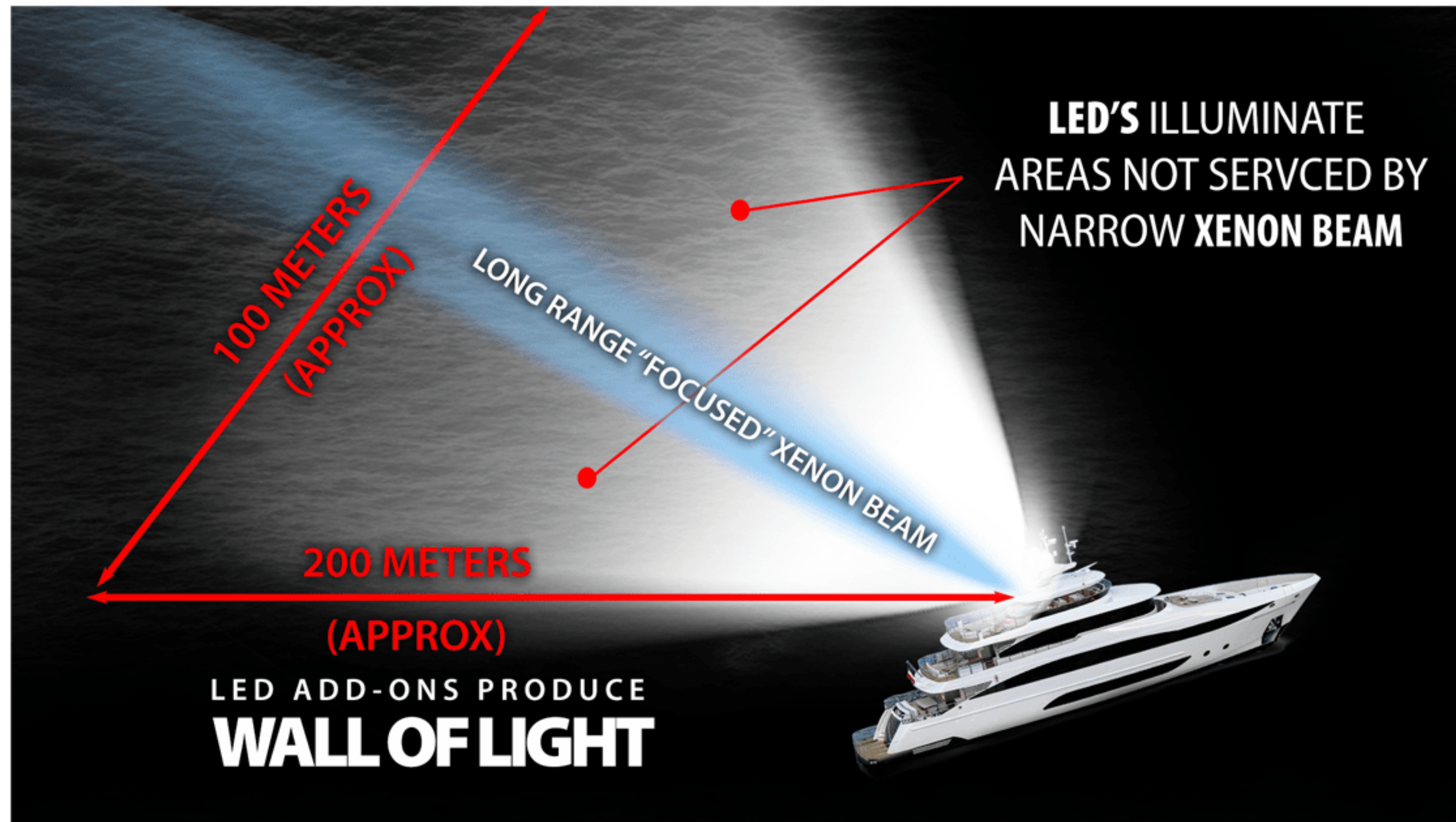
Bridge **SEEN** with **CFX THERMAL** Camera!



WALL OF LIGHT

XENON SEARCHLIGHT PROVIDES AN INTENSE FOCUSED LONG RANGE BEAM

LED Beam creates a wide beam "Wall of Light"
100 meters wide at a distance of 200 meters long.



The Hybrid Searchlight

Xenon Beam services long distance and LED's illuminate wide areas at close range. Two lighting technologies combined into one versatile product! **LED** Add ons provide strategic illumination for the following: Search and Rescue, Docking, Spotting Floating Debris, Security, Strobe for Non-Lethal Defense, and More...



PRODUCT MATRIX



XENON



HALOGEN



LED

	200 Watt (Low Profile)	350 Watt (Classic Style)	500 Watt (Classic Style)	10-inch Classic Style	12-inch Classic Style	15-inch Classic Style	10-inch Classic Style	12-inch Classic Style	*NightFINDER-LED™ (12-inch)
Anti-Icing Heaters	✓	✓	✓	✓	✓	✓	✓	✓	✓
Azimuth Indicator	✓	✓	✓					✓	✓
Base-Up	✓	✓							
Candlepower - in Millions	15	25	45	1	1.5	3	0.7	1	0.7
Custom Cable Length	✓	✓	✓	✓	✓	✓	✓	✓	✓
Custom Color	✓	✓	✓	✓	✓	✓	✓	✓	✓
Distance Served - in Meters	3873	5000	6708	1000	1225	1732	836	1000	836
Electric Beam-Size Focus	✓	✓	✓						
LED Hybrid		✓	✓		✓	✓		✓	✓
Lever Control (Manual)		✓	✓	✓	✓	✓	✓	✓	✓
NightFINDER™ (Lowlight)		✓							✓
NightFINDER™ (Thermal)	✓								
Polished Brass Finish		✓	✓	✓	✓	✓	✓	✓	✓
SmartVIEW™	✓	✓	✓		✓			✓	✓
Sparkling Chrome Finish		✓	✓	✓	✓	✓	✓	✓	✓
Strobe	✓	✓					✓	✓	✓



UNITED STATES
MIAMI | FT. LAUDERDALE | SEATTLE

EUROPE
GERMANY | ITALY

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