

Halogen Light Source and Headlight System



FX-200

200-watt Halogen Light Source

A cost efficient, powerful option for any surgical illumination need.

Power the Xavier-H.I.—as well as most other DRE headlights and other common headlight brands—via the three-port turret cable access.

Adjustable intensity, white light filter, thermostatically controlled fan and longer lamp life adjustment.



Xavier-H.I.

High Intensity Fiber Optic Headlight

Brilliant line of sight intensity, maximum control and the finest engineering and components brought together to provide the optimal surgical lighting experience.

Comfortable, adjustable headband.

Clean, consistent illumination field measures 11.5 cm at a 40 cm working distance.

Specially coated three-lens system delivers exceptional focus and intensity.

Employs DuPont Minlon® to provide a lightweight, durable, heat resistant optics system.



Made in the USA



FX-200

200-watt Halogen Light Source

Specifications

Lamp:

- » EJL 200-watt, 24v, Quartz Halogen

Lamp Life:

- » 50 to 100 hours

Dimensions:

- » 7.5" L x 5.5" W x 4.125" H
(190 mm x 139.7 mm x 104.7 mm)

Weight:

- » 6.75 lbs. (3.06 kg.)

Power:

- » 100v - 240v 50/60 Hz

Compliance:

- » CAN/CSA C22.2 No 601.1
- » CAN/CSA 22.2 No. 601.1.2
- » UL 60601-1
- » IEC/EN 60601-1
- » IEC/EN 60601-1-2



Xavier-H.I.

High Intensity Fiber Optic Headlight

- » Pinpoint spot adjusts via precision internal iris.
- » Side-mount fiber optic bundle features flexible durability to bring comfort, intensity and longevity to your system.
- » Lightweight, structurally sound, flexible fiber optic cables.
- » "Cable Lock" mechanism secures the cable into the optic.
- » Autoclavable positioning bar provides sterile adjustment.
- » Quick disconnect cable offers ease of movement.
- » Collar and gown clips secure and contain the fiber optic cable.

Additional Headlight Options

Xavier-S.A.

Lightweight Fiber Optic Headlight

- » Small, lightweight, brilliant.
- » Delivers exceptional intensity in a sleek, unobtrusive system.
- » Standard, Flex or Sport Headband.
- » Simple, lightweight clip-on systems for easy integration with popular magnification loupes.
- » Precision iris adjustment provides a clean, even, variable spot size.



Xavier-M

Monocular Optic Headlight

- » Delivers high intensity, shadow-free light into any body cavity — optimized for otolaryngologists!
- » Enables you to position the optic over your dominant eye.
- » Consistent illumination field (11.5 cm at 40 cm working distance).

