

Ordering Information

ProXenon™ 350 Surgical Illuminator

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| 90200-AU | ProXenon 350 Surgical Illuminator - Australia |
| 90200-DK | ProXenon 350 Surgical Illuminator - Denmark |
| 90200-EU | ProXenon 350 Surgical Illuminator - Continental Europe |
| 90200-IL | ProXenon 350 Surgical Illuminator - Israel |
| 90200-JP | ProXenon 350 Surgical Illuminator - Japan |
| 90200-UK | ProXenon 350 Surgical Illuminator - United Kingdom |
| 90200-US | ProXenon 350 Surgical Illuminator - US/Canada |
| 90200-ZA | ProXenon 350 Surgical Illuminator - S Africa/India |
| 90209 | ProXenon 350 Lamp Module |

ProXenon™ Headlight Fiber

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|-------|---------------------------------|
| 90220 | ProXenon Headlight Fiber, 8' |
| 90221 | ProXenon Headlight Fiber, 10' |
| 90228 | Wolf Fiber Adapter |
| 90229 | ProXenon Fiber Gown Clips 30/pk |

ProXenon™ Headlight

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|-------|--|
| 90230 | ProXenon LS Headlight, CoolVent™ Headband |
| 90231 | ProXenon LS Headlight, FleeceComfort™ Headband |
| 90232 | ProXenon SS Headlight, CoolVent Headband |
| 90233 | ProXenon SS Headlight, FleeceComfort™ Headband |
| 90242 | CoolVent™ Replacement Pad Set, 100/cs (10sets/bx, 10bx/cs) |
| 90243 | ProXenon Replacement Soft Headband, 3/pk |
| 90244 | ProXenon Joystick, 2/pk |
| 90245 | ProXenon Nylon Storage Bag, 5/pk |

ProXenon™ Mobile Stand

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|-------|------------------------|
| 90250 | ProXenon™ Mobile Stand |
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CoolVent
Replacement Pad
Set Dispenser
Bracket

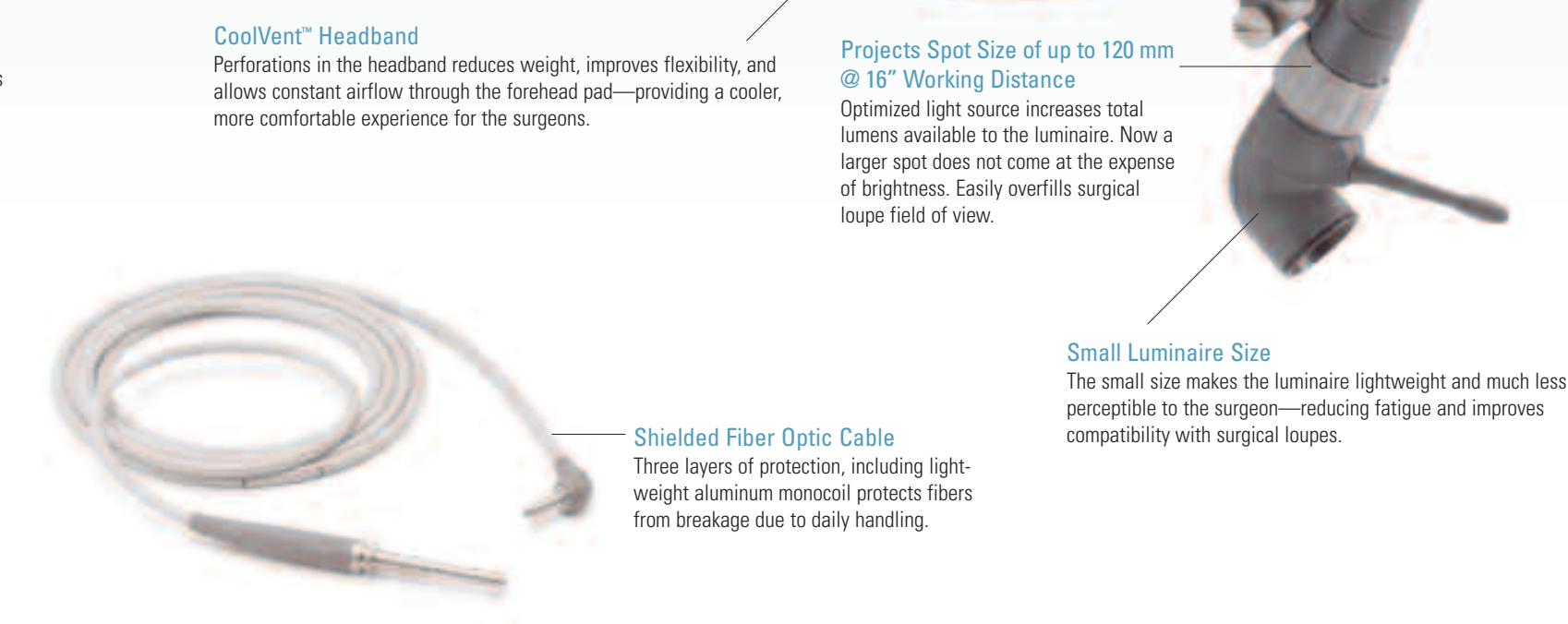


Welch Allyn ProXenon™ Surgical Headlight System Features and Specifications



ProXenon™ 350 Surgical Illuminator

ProXenon™ Headlight and Fiber



Specifications

ProXenon 350 Surgical Illuminator

| Physical | |
|------------------------|--|
| Dimensions (H x W x D) | 5.1" (130mm) x 16.9" (430mm) x 15.0" (381mm) |
| Weight | 21.5 lbs (9.8kg) |

| Lamp | |
|------------------------------|--|
| Type | Custom, Heavy Anode, 300 Watt Cermax Style |
| Model | W/A 90209 |
| Lamp Life (Median) | 650 hrs |
| Power Supply | PS300-12 Type |
| Correlated Color Temperature | 5600 °K |
| Lumen Output | 2000 Lumens Nominal through 3mm glass rod |
| Optical NA | 0.65 |
| Lamp Replacement | Side access door, no tools required |

| Controls | |
|----------------------------|----------------------------|
| Main Power | Illuminated Push Button |
| Lamp on/off (standby) | Momentary Membrane Switch |
| Intensity Adjustment Range | 0% - 100% (10% Increments) |
| Increase Intensity +10% | Momentary Membrane Switch |
| Decrease Intensity -10% | Momentary Membrane Switch |
| Full Bright Shortcut | Momentary Membrane Switch |
| Full Dim Shortcut | Momentary Membrane Switch |

| Electrical | |
|---------------|---------------------------------|
| Input Voltage | 100 - 240VAC, 50/60Hz Universal |
| Input Current | 6.0A |
| Fuse | Dual 250VAC T6.3A, 5x20mm |

| Displays | |
|------------------------------|--|
| Accumulated Lamp Hours | Red LED, 3 digit |
| Intensity | Green LED, 3 digit |
| Lamp on Indicator | Green indicator LED |
| Accumulated Lamp Hours Reset | Button Combination (Full Dim, Decrease, Lamp on/off) |

| Classification | |
|----------------|----------------------|
| Electrical | Class 1, Type BF |
| Water Ingress | IPX0 - No Protection |
| Operation Mode | Continuous |

| Safety, EMC and Regulatory Compliance | |
|---------------------------------------|-------------------------|
| FDA 510(k) # K071218 | CAN/CSA C22.2 No. 601.1 |
| CAN/CSA C22.2 No. 601.1.2 | UL60601-1 |
| IEC/EN 60601-1 | IEC/EN 60601-1-2 |

| ProXenon Mobile Stand | |
|-----------------------|------------------------------|
| Base | 5 leg, 5 casters (2 locking) |
| Casters | Neoprene, precision bearings |
| Height | 36" (914mm) |
| Base Diameter | 23" (584mm) |
| Weight | 17.5 lbs (8kg) |

Specifications

| ProXenon Headlight | |
|---|------------------------------|
| LS Spot Size Range @ 16" Working Distance | 40 mm-120 mm |
| SS Spot Size Range @ 16" Working Distance | 20 mm-60 mm |
| Luminaire Body Width | .82" (21mm) |
| Suspension Linkage | 2 link, 3 point articulation |

| ProXenon Headlight Fiber | |
|--------------------------|---|
| Fiber Length | 8' or 10' |
| Fiber Diameter (core) | 2.8 mm |
| Input Connector Style | Storz (standard), Extended Wolf (optional) adapter |
| Input Optical Interface | Fused Glass (no epoxy) |
| Fiber Protection | 3 layer, PVC Inner Sheath, Aluminum Monocoil, Urethane Jacket |