

Qosmic™ LED Headlight



A beam **come true**

The Qosmic LED Headlight's design all comes down to quality. The light, the color, the brightness, the edge condition, the comfort of the band all culminate to create the experience you deserve.

Qosmic's optical design generates a beam that doesn't get diffused, providing a bright white, uniformed light with a cleaner edge around its entire circumference. The result is our biggest and sharpest beam ever.

Based on surgeon input, these headlights were designed for comfort and long-term wear in the OR. By choosing premium padding and head strap features, we created a more balanced-feeling headlight for a just-right, shake-free experience during your most important work.



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Illuminate your OR universe



Headlight specifications

Descriptions	Details
Light source	LED technology
Lamp illumination (16in)	90,000+LUX
Color temperature	6100° Kelvin
Spot diameter (16in)	Adjustable iris 3.25in - 5.5in
Lamp weight	3.8oz
Headband weight	DRO 6.5oz/DR 6.1oz/SRO 4.6oz/SR 4.1oz
Total weight	DRO 10.3oz/DR 9.9oz/SRO 8.4oz/SR 7.9oz
Headband material	Rigid nylon with double ratchet or single ratchet adjustability
Pad characteristics	Microban treated neoprene pad
Battery type	Rechargeable lithium-ion
Battery life	4+ hours in the highest intensity setting
Number of intensities	13 intensity settings
Recharge time (1 at a time)	0% life - 4.5 hours, 50% life - 2.5 hours
Low power alerts (<10% life)	Audible beep, battery pack LEDs flash red
Battery pack dimensions	3in x 4in x 1in
Holster-less battery pack weight	9oz
System warranty	1 year

Ordering information

Part numbers	Descriptions
5460-800-001	Qosmic LED Headlight Kit DRO
5460-800-002	Qosmic LED Headlight Kit DR
5460-800-003	Qosmic LED Headlight Kit SRO
5460-800-004	Qosmic LED Headlight Kit SR
5460-800-005	Qosmic LED Headlight Only DRO
5460-800-006	Qosmic LED Headlight Only DR
5460-800-007	Qosmic LED Headlight Only SRO
5460-800-008	Qosmic LED Headlight Only SR
5460-800-009	Qosmic Battery Pack
5460-800-010	Qosmic Twist Cable
5460-800-011	Qosmic DRO Replacement Pad Set
5460-800-012	Qosmic DR Replacement Pad Set
5460-800-013	Qosmic SRO Replacement Pad Set
5460-800-014	Qosmic SR Replacement Pad Set
5460-800-015	Single battery charger
5460-700-021	Power pack charging base station
5460-700-025	Battery belt
5460-700-029	Carrying case
5460-700-033	Drawstring bag

Find the perfect fit



DRO – Double ratchet with occipital pad



DR – Double ratchet with no occipital pad



SRO – Single ratchet with occipital pad



SR – Single ratchet with no occipital pad

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