

# Surgical Headlight Comparison Site

All the information you need, on all the latest models, from all the leading suppliers.

Make/Supplier	Model	Design	Light Output	Beam Spot Size	Battery Life	Battery built in	Price	Comments/ <i>Summary</i>	Contact Details
Riverpoint	Chrome MC7		275,000 lux	100-200mm 	4 hrs	✓	£3,550	Wide beam for 'deep cavity' work. Very powerful LED light. <b>Best all-rounder.</b> <i>Best Buy 9/10</i>	www.LssLamps.com <a href="#">Click for More Information</a>
Geister	Azure		300,000 lux	80-120mm 	7 hrs	✓	£2,650	Most powerful light on the market, with outstanding battery life. Work all day on one set of batteries. <i>Best Buy 9/10</i>	www.Geister.com <a href="#">Click for More Information</a>
Enova	XLT-225A		225,000 lux	50-150mm 	4 hrs	✗	£2,775	Good headlight but lacks built in batteries and relative low battery life against comparable headlamps. <i>5/10</i>	www.goenova.com <a href="#">Click for More Information</a>
LampTech	Lunar MHTi		200,000 lux	50-100mm 	6.5 hrs	✓	£2,150	Light, comfortable, with built in batteries and good battery life. <b>Very powerful for the price.</b> <i>Best All-Rounder 8/10</i>	www.LampTech.com <a href="#">Click for More Information</a>
Ergonoptix	D-Light		100,000 lux	100mm 	8 hrs	✗	£399	Clip on (light only) or fitted safety glasses for surgeons who prefer not to wear a full headset. Good battery life. <i>6/10</i>	www.ergonoptix.com <a href="#">Click for More Information</a>
Integra	90520		Data Not Available	25-125mm 	2 hrs	✗	<£7,000	Well-built but gets hot around bezel and does not have long battery life. <b>Relatively expensive and has its drawbacks.</b> <i>4/10</i>	www.integralife.com <a href="#">Click for More Information</a>
FlowLux	FlowLux 80		65,000 lux	10-80mm 	2.5 hrs	✓	£890	Lesser known brand offering very good crisp beam at reasonable price, but beam intensity fades after 2.5 hours. <i>5/10</i>	www.flowlux.com <a href="#">Click for More Information</a>
Heine	ML4		65,000 lux	30-80mm 	3.5 hrs	✓	£1,735	Battery-belt option increases operating time to 8.5 hours. <b>Not the brightest, but good for clinics.</b> <i>Good Value 7/10</i>	www.heine.com <a href="#">Click for More Information</a>
Cuda	LLS-9500		43,000 lux	20-80mm 	2.5 hrs	✓	£3,100	Good clinic headlight, but relatively expensive compared to similar products. <i>5/10</i>	www.cuda.com <a href="#">Click for More Information</a>
Storz	KS70		32,000 lux	30-150mm 	16 hrs	✓	£2,100	Good battery life but offset by poor light beam intensity. <i>4/10</i>	www.karlstorz.com <a href="#">Click for More Information</a>
Riester	Ri-focus		10,000 lux	40-200mm 	1.5 hrs	✓	£188	Basic, well-made headlight from well-respected manufacturer. <b>Ideal small procedure headlight.</b> <i>Good Value 7/10</i>	www.riester.de <a href="#">Click for More Information</a>
Welch Allyn	49024		50 lumens	35-150mm 	1 hr	✓	£630	Big, well respected name but hefty price tag for the features. <i>4/10</i>	www.welchallyn.com <a href="#">Click for More Information</a>

 [General Enquiries](#)

Headlights listed in order of light output. Information supplied by manufacturer or gathered from manufacturers websites and the internet. Correct at time of publishing. Information subject to change over time and therefore its accuracy cannot be guaranteed.