

Lighting

Daray X100 LED Examination Light



DARAY
HEALTHCARE PRODUCTS



NEW

3 Year Warranty

1st Year, Parts & Labour
Remainder Parts Only



- LED technology
- Suitable for examination purposes
- Has an easy to position flexible arm, it stays wherever it is placed
- Less heat in the beam, making it more comfortable for the user and patient
- Long lamp life
- 20W cool-beam dichroic lamp ensures a clean light-patch
- With wall, desk, rail and mobile mount options available

Light Source	Halogen 12V 20W
Colour Temperature	4,200K
Light Intensity	6,000 lux at 0.5m
Supply Voltage	12V 50Hz plug-top PSU
Dichroic Lamp Angle	10°
Arm Length	1m

6564	X100 LED with Flexible Arm, 5 Caster Mobile Base	£294.00
6561	X100 LED with Flexible Arm, Wall Mounted	£234.00
6563	X100 LED with Flexible Arm, Desk Mounted	£234.00
6562	X100 LED with Flexible Arm, Rail Mounted	£234.00
6565	Medical Rail 1m Length with Wall Fitting	£69.00

Daray X200LED / X210LED Examination Lights



3 Year Warranty

1st Year, Parts & Labour
Remainder Parts Only

- LED technology
- Designed specifically for use during medical consultation and diagnosis
- Less heat in the beam, making it more comfortable for user and patient
- Colour temperature of 4,200K
- 32,000 lux at 0.5m
- Long lamp life – 50,000 hours, no need to buy replacement bulbs
- Variable intensity
- Smooth, BioProtect fully enclosed light-head to assist in the management of infection control
- Up to 75% less to run than conventional equivalent halogen lights

6570	X200LED with plug-top PSU - Mobile Mounted	1	£394.00
6567	X200LED with plug-top PSU - Wall Mounted		£334.00
6568	X200LED with plug-top PSU - Rail Mounted		£334.00
6569	X200LED with plug-top PSU - Desk Mounted		£334.00
6576	X210LED with IEC plug - Mobile Mounted		£484.00
6573	X210LED with IEC plug - Wall Mounted		£389.00
6574	X210LED with IEC plug - Rail Mounted		£424.00
6575	X210LED with IEC plug - Desk Mounted	2	£424.00
6577	X210LED Wall-mount (flush fittings for qualified electrician install only)		£389.00
6565	Medical Rail 1m Length with Wall Fitting		£69.00



Daray X350LED Examination Light



DARAY
HEALTHCARE PRODUCTS



1st Year, Parts & Labour
Remainder Parts Only



- LED technology
- Cost up to 75% less to run than halogen
- Designed specifically for gynaecological and obstetric diagnosis
- Low maintenance
- Variable intensity from 0% to 100%
- Excellent colour rendering – totally natural skin tones
- Emits no infrared radiation, no increase in temperature in the light field
- Infection control is easily managed by the application of BioProtect® antimicrobial protection
- Height: 143 to 197 cm

LED life	50,000 hours
Light intensity	68,000 lux at 0.5m ±5% 17,000 lux at 1.0m ±5%
Colour rendering	Ra = 93
Red rendering	R9 = 88
Low voltage	30V 700mA
Colour temperature	>4,200K ± 5% (neutral white light)

6580 X350LED Mobile with flexible neck, variable height £699.00

Daray X150LED Mobile Examination Light



1st Year, Parts & Labour
Remainder Parts Only



The DARAY X150LED examination light has minimal running costs without compromising on performance

- LED technology
- Suitable for general examinations
- 1m flexible arm for excellent positioning
- Outstanding bulb life - 100,000 hours
- Suitable for general examinations
- Light patch 22.5cm at 0.5m
- Focusable beam
- Perfect circular light patch

Light Source	LED 5W
Colour Temperature	5,500K
Light Intensity	10,000 lux at 0.5m
Supply Voltage	230V 50Hz plug-top PSU
Arm Length	1m

6578 X150LED with Mobile mount 5-castor base £544.00



lighting

Daray SL200 Minor Surgery Light



DARAY
HEALTHCARE PRODUCTS



- The minor surgery light is suitable for those conducting procedures under local anaesthetic
- The light is intense, has a perfectly shaped natural daylight coloured light-patch and excellent shadow reduction properties
- The state-of-the-art design permits the light-head of ceiling and wall mounted models to move in any direction (up to 1,600mm radius) with ease and stability
- Infection control is easily managed by the application of BioProtect® antimicrobial protection

Light Intensity	0-70,000 lux at 1m
Colour Rendering Index	Ra96
Light-field Diameter	18cm
Colour Temperature	4,200K
Supply Voltage	230V 50/60Hz
Lamp Life	1,300h

6596	SL200 Mobile with IEC Socket and Flex	1	£1095.00
6594	SL200 - Suspension Arm with Ceiling Mount	2	£1315.00
6595	SL200 - Suspension Arm with Wall Mount	3	£1265.00
6592	SL200 - Short-Reach Arm with Ceiling Mount		£1265.00
6593	SL200 - Short-Reach Arm with Wall Mount		£1215.00
6597	SL200 Electricians Version (flush fitting for qualified electrician install only)		£1170.00
6598	100W Halogen Bulb Capsule, pk/3		£60.00

BioProtect
ANTIMICROBIAL PROTECTION

3 Year Warranty

1st Year, Parts & Labour
Remainder Parts Only

Daray SL250 Operating Minor Procedure / Theatre Light



- The operating theatre light is of premium quality and with an intense light (210,000 lux at 1m)
- The three heads and careful diffuser design ensures outstanding shadow reduction
- Option to link two ceiling lights into single twin arm ceiling light, providing 420,000 lux at 1m
- The state-of-the-art design permits the light-head to move in any direction (up to 1,600mm radius) with ease and stability
- Infection control is easily managed by the application of BioProtect® antimicrobial protection
- Battery back-up options available on request

Light Intensity	03 x 0- 70,000 lux at 1m
Colour Rendering Index	Ra96
Light-field Diameter	18cm
Colour Temperature	4,200K
Supply Voltage	230V 50/60Hz
Lamp Life	~1,300h

6599	SL250 210,000 lux Wall Mounted	4	£3695.00
6600	SL250 210,000 lux Ceiling Mounted	5	£3695.00
6601	SL250C/250C 420,000 lux Twin-armed - Ceiling Mounted		£7195.00
6598	100W Halogen Bulb Capsule, pk/3		£60.00

3 Year Warranty

1st Year, Parts & Labour
Remainder Parts Only

Daray X400LED Examination Light



DARAY
HEALTHCARE PRODUCTS



1st Year, Parts & Labour
Remainder Parts Only



- Examination light for use in all general medical diagnosis and procedures
- Mobile, Short-Reach Arm Ceiling and Short-Reach Arm Wall mounted versions are not suitable for gynaecological examinations
- Low temperature beam making it more comfortable for user and patient
- Increased light intensity 0-68,000 lux at 0.5m
- Colour temperature of 4,200K – no need for a daylight correction filter
- Long lamp life – 50,000 hours, no need to buy replacement bulbs
- Smooth, fully enclosed BioProtect head to assist in the management of infection control
- Improved efficiency, cost up to 75% less to run than conventional equivalent halogen lights
- Battery pack option available
- 320° head rotation

Light Source	12V 45W
Light Intensity	0-60,000 lux at 0.5m 0-15,000 lux at 1m
Light patch Diameter at 1m	125mm
Colour Temperature	3,600K (4,200k with optional daylight filter)
Supply Voltage	320° Vertically and Horizontal
Mobile Range	Reach 0.824m, Height 1.89m
Wall mounted Range	Reach 1.652m
Ceiling mounted Range	Reach 1.475m

6587	X400LED Mobile with IEC socket and flex	1	£949.00
6584	X400LED Arm with Ceiling Mounted		£1044.00
6585	X400LED Arm with Wall Mounted	2	£994.00
6586	X400LED Electricians Version - flush fitting rear cable for qualified electrician installation only		£899.00
6588	Down Tube Cover - for suspended ceilings		£6.95
6589	Ceiling Mount Cover - for conventional ceilings		£45.00



lighting

Brandon Coolview HD-LED Light



**APPROVED
MEDICAL DEVICE**

**HD
LED**



- Maximum flexibility in terms of maneuverability, light intensity, colour temperature and reach allowing the light to adapt for different uses
- Available with LX or SX arm. The SX arm is a multi flex arm that offers precise flexible positioning
- Full Spectrum Colour Rendition provides near perfect colour rendition across the full visible spectrum
- Fat Beam Illumination provides high intensity light across a 170mm examination area
- Red Colour Rendition provides the optimum visualisation of red tissue
- Colour Control Settings enhance the physicians ability to recognise and distinguish tissue conditions
- 5 Light Intensity Settings between 10% - 100%
- Ceiling model has full 360° rotation about the ceiling pole

Lux at 0.5m	40,000
Beam Size at 0.5m	170mm
Variability Intensity	10-100%
Colour Rendition Index Ra	95
Degrees Kelvin	3500K/4100K/5100K
Head Rotation	270°

9273	HD-LED LX Mobile Light	1	£686.00
9274	HD-LED LX Wall Mounted Light		£565.00
9272	HD-LED L1C Ceiling Mounted Light	2	£748.00
9975	HD-LED LX Rail Mounted Light		£620.00
9976	HD-LED SX Rail Mounted Light	3	£585.00
9977	HD-LED SX Mobile Light		£649.00
9978	HD-LED SX Wall Mounted Light		£525.00

Brandon Coolview MT6008 Light



- Suitable for gynaecological procedures
- MT6008 offers a medical quality lighting combined with high quality manufacturing at an economic price
- Versatile examination light with double wall head construction to ensure coolness & good Lux brightness
- Extra pivot point at base of unit allowing it to be manoeuvred at low angles

Lux at 0.5m	18,000
Degrees Kelvin	3200
Reach	0.7m
Head Rotation	300°

5210	MT6008 Mobile Light	£360.00
5211	MT6008 Wall Mounted Light	£254.00
5213	MT6008 Replacement Bulb	£16.95

Brandon Coolview C35SX Light



- Dual use examination light for performing examinations over both large and small areas
- The SX arm is multi flex arm that offers precise flexible positioning
- Unique twin bulb system to provide either a bright spot or to diffuse flood light
- 66% dimming function



Lux at 0.5m	20,000
Degrees Kelvin	3,100
Reach	1m
Head Rotation	270°

5205	C35SX Light Mobile	£535.00
5206	C35SX Wall Mounted Light	£398.00
5207	C35 Replacement Spot bulb for C35	£16.95
5208	C35 Replacement Flood Bulb for C35	£16.95

Brandon Coolview C50SX & SXR Lights



- Suitable for gynaecological procedures, offers precise flexible positioning
- High quality, bright & cool light
- 66% dimming function

Lux at 0.5m	48,000
Degrees Kelvin	3,000
Reach	0.85m
Head Rotation	270°

5214	C50SX Mobile Light	£535.00
5215	C50SX Wall Mounted Light	£398.00
5216	C50SX Desk Mounted Light	£433.00
5217	C50SX Rail Mounted Light	£453.00
5218	C50 Rail Mount Kit	£63.50
5222	C50 Replacement Bulb	£16.95
5220	Coolview Backplate for Hollow Walls	£36.25



Brandon Coolview C50GXC Light



- GXC arm gives a new dimension to the C50, allowing it to be ceiling mounted & positioned above a patients couch
- High quality, bright & cool light
- 66% dimming function



Lux at 0.5m	48,000
Degrees Kelvin	3,100
Reach	1m horizontal 1.5m vertical
Head Rotation	270°

5221	C50GXC Light with Ceiling Fixing	£573.00
5222	C50 Replacement Bulb	£16.95

Brandon Coolview C50FX Light



- Mounted on a spring balanced FX arm to offer smooth movement, easy positioning & easy to clean exterior
- High quality, bright & cool light
- 66% dimming function



Lux at 0.5m	48,000
Degrees Kelvin	3,100
Reach	0.85m
Head Rotation	270°

5223	C50FX Mobile Light	£581.00
5224	C50FX Rail Mount Light	£508.00
5225	C50FX Wall Mount Light	£452.00
5222	C50 Replacement Bulb	£16.95
5220	Coolview Backplate for Hollow Walls	£36.25

Brandon Optica 288 Magnifier



- 4 Diopter lens- high quality magnifier ideal for minor surgical work
- 12 Diopter bifocal lens is an optical upgrade
- Fully enclosed arm
- High quality with compact fluorescent tubes to create cool, natural light



Lux at 0.5m	7,500
Degrees Kelvin	4,000
Reach	1m
Head Rotation	180°
Number of Diopters	4

5549	288 Magnifier Light with Mobile Stand	£366.70
5550	288 Magnifier Light with Wall Bracket	£212.20
5551	288 Magnifier Light with Desk Clamp	£212.20
5552	288 Replacement Bulb	£19.00

Brandon Optica 388 Magnifier



- 3 Diopter lens- high quality magnifier with 3 independent light sources ideal for minor surgical work
- Shadowless performance
- Fully enclosed arm, offering excellent manoeuvrability and positioning accuracy
- Low distortion lens for accurate visualisation of wound area



Lux at 0.5m	6,000
Degrees Kelvin	4,000
Reach	1m
Head Rotation	310°
Number of Diopters	3

5553	388 Magnifier Light with Mobile Stand	£511.00
5554	388 Magnifier Light with Wall Bracket	£352.00
5555	388 Magnifier Light with Desk Clamp	£352.00
5556	388 Replacement Bulb	£19.00

Brandon Astralite HD-LED Light



The Astralite Minor Surgery Light from Brandon Medical has a large illuminated field and the 5 rotation brackets provide you with the flexibility to position the head at an angle of your choice, perfect for gynaecological procedures

- HD-LED Technology
- Full Spectrum Colour allowing small differences in tissue to be easily distinguished
- Fat Beam Illumination providing a large illuminated field
- Red Balance control for ease distinguishing between shades of red for optimum visualisation of red tissue
- Polygiene™ moulded into lamp heads to destroy harmful bacteria, including MRSA, viruses & yeast

Lux at 1m	50,000
Beam Size	18-36cm
Variable Intensity	10-100%
Colour Rendition Index Ra	95
Solid State Focus System	
Degrees Kelvin	4,300
Reach	1.85m
Head Rotation	330°

5543	HD-LED Light with Mobile Stand	1	£1312.00
5544	HD-LED Light with Wall Bracket		£1490.00
5199	HD-LED Light Ceiling - specify ceiling height	2	£1692.00
5545	HD-LED Spare Cover		£41.50



Brandon Coolview XM Light

Extra long reach and smooth manoeuvrability make the Coolview XM the perfect lamp for both large scale and prolonged examinations.

- Large movement range, 1250mm long arm, and 1200mm of vertical movement
- Intense cool light, using the latest tungsten halogen infra-red conserving and dichroic lamps to produce intense, cool heat filtered light
- Dimming function to 60% of full intensity
- High intensity illumination with daylight colour filtering
- Class 1 medical lighting

Lux at 0.8m	45,000
Degrees Kelvin	4,000
Reach	1.25m
Head Rotation	270°

5540	XM Light with Mobile Stand	3	£919.00
5541	XM Light with Wall Bracket	4	£968.00
5195	XM Light Ceiling - specify ceiling height	5	£1071.00
5542	XM Replacement Bulb		£29.90



lighting

Luxo LHH 10 Examination Luminaire

5 Year Warranty



- Highly flexible self balancing arm system
- Frictionless horizontal and vertical movements
- With a 24° lamp designed for general examinations that require a large working field: 4,300 lux at 1m

4926-10	LHH 10 Light with Mobile Stand	£629.55
4923-10	LHH 10 Light with Table Clamp	£486.65
4924-10	LHH 10 Light with Wall Bracket	£488.00
4925-10	LHH 10 Light with Ceiling Mount 60cm drop	£599.95

Luxo LHH 20 Examination Luminaire



5 Year Warranty



- Highly flexible self balancing arm system
- Frictionless horizontal and vertical movements
- 10° lamp gives higher illumination in a limited area, ideal for obstetrics, gynaecology and wound care: 20,700 lux at 1m

4926-20	LHH 20 Light with Mobile Stand	£629.55
4923-20	LHH 20 Light with Table Clamp	£486.65
4924-20	LHH 20 Light with Wall Bracket	£488.00
4925-20	LHH 20 Light with Ceiling Mount 60cm drop	£599.95

Luxo LHH LED Luminaire

5 Year Warranty



- Highly flexible self balancing arm system
- Frictionless horizontal and vertical movements
- LED light source provides 15,000 lux at 1m
- Expected life span of 40,000 hours
- Virtually maintenance free and energy efficient
- The modern lens optics provides a focused pool of light without shadows

8952	LHH LED Light with Mobile Stand	£665.80
8953	LHH LED Light with Table Clamp	£523.00
8954	LHH LED Light with Wall Bracket	£524.45
8955	LHH LED Light with Ceiling Mount 60cm drop	£636.30

Luxo LFM Illuminated Magnification Lamp

5 Year Warranty



- 104cm long, 1.5cm square arm
- A transparent tube protection cover is standard
- 22W energy-saving circular fluorescent lamp provides a very high light output with a minimum of heat
- 3x magnification circular glass lens provides a viewing field of 12.7cm diameter
- Hinged lens cover protects the lens from dust and prevents it from inadvertently acting as a burning-glass

1035	LFM Light with Mobile Stand	£323.45
1033	LFM Light with Table Clamp	£166.90
1034	LFM Light with Wall Bracket	£186.50

Luxo Coolspot™ II Minor Procedure Mobile Lamp

5 Year Warranty



- Perfect for obstetrics and gynaecology, dermatologists, plastic surgeons
- 150W halogen lamp and advanced optical lens system creates a light field with a clear cut off
- Intensity and size of the spot can be adjusted
- 140,000 lux at 0.6m

4927 Coolspot™ II Mobile Light £1856.40

Luxo AIM LED Luminaire



5 Year Warranty

- Suitable for Minor Surgery and Examinations
- 45,000 lux at 1m
- 20,000 hours lamp life
- Uses 55% less energy than traditional luminaires
- The overlapping multi reflector design provides excellent shadow reduction

8949	AIM LED Light with Mobile Stand	£2709.00
8950	AIM LED Light with Wall Bracket	£2709.00
8951	AIM LED Light with Ceiling Mount	£2709.00

Luxo AIM-50 / 100 Minor Surgery Luminaires

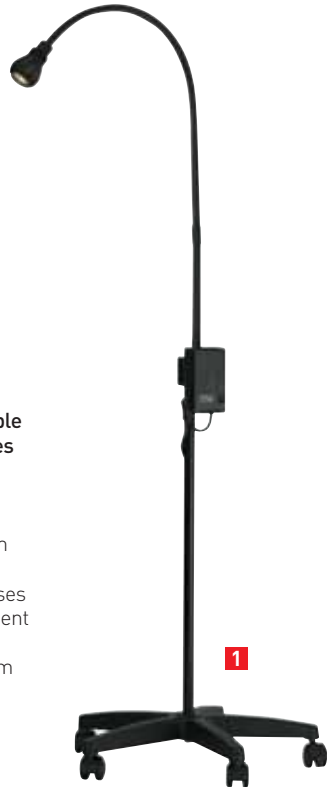
5 Year Warranty

- Suitable for Minor Surgery and Examinations
- Advanced optical and mechanical solutions to serve your needs for professional illumination
- Built in features are; shadow reduction, excellent light distribution, spot appearance, intensity and focusing and the flexibility of positioning the luminaire exactly where you need it
- Neutral white light of 3700K combined with an extremely high colour rendering index (CRI) of 97, each of the 3 multifaceted reflectors covers the complete field of operation
- The overlapping multi-reflector design provides excellent shadow-reduction
- Should a lamp burns out, the two remaining lamps will work as backup, making sure the procedure can be completed without interruption
- The effective working distance between luminaire and patient is from 0.6 to 1m
- The removable handle (which also serves as bulb-focus control) is suitable for autoclaving and accepts pre-sterilised covers
- AIM-100 Three 35W dichroic halogen lamps 63,000 lux at 1m
- AIM-50 Three 50W dichroic halogen lamps 41,000 lux at 1m

4928	AIM 100 Light with Mobile Stand	1	£3035.75
4929	AIM 100 Light with Wall Bracket		£3035.75
4930	AIM 100 Light with Ceiling	2	£3035.75
4931	AIM 50 Light with Mobile Stand		£2457.00
4932	AIM 50 Light with Wall Bracket		£2457.00
4933	AIM 50 Ceiling Light		£2457.00
4934	AIM Ceiling Mount Kit for ceiling less than 50cm		£132.40
4935	AIM Ceiling Mount Kit for ceiling more than 50cm		£229.30



Heine HL1200 Examination Lamp



- Unobtrusive light head suitable for gynaecological procedures
- Flexible 20W halogen examination light
- Bright white light 16,000 lux at 50cm with 12° spot of 11cm diameter
- Built-in thermal filter minimises temperature increase for patient comfort and safety
- Very long reach, approx 110cm
- Slimline illumination head provides unobstructed view
- Average bulb life: 3000 hours
- Available in Black

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6890	HL1200 with Light Mobile Trolley	1	£389.00
6886	HL1200 with Light Wall Mounting		£291.00
6888	HL1200 with Light Table Clamp		£348.00
6892	HL1200 Replacement Bulb 20W		£20.60

Heine HL5000 Examination Lamp

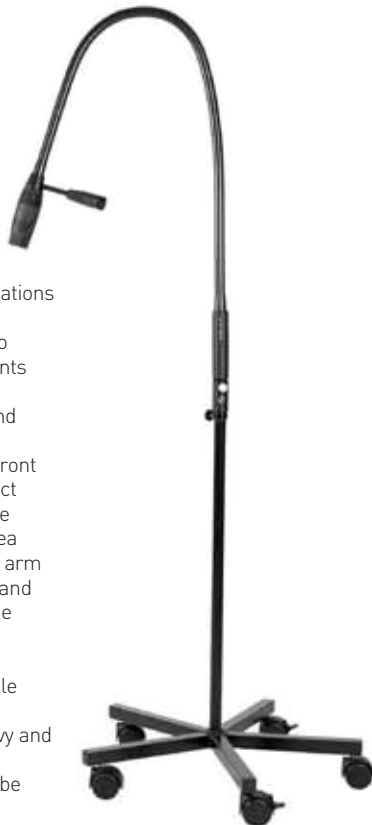


- Suitable for Minor Surgery and Examinations
- Flexible 50W halogen examination light
- Bright white light, 140,000 lux at 30cm
- Compact illumination head, no obstruction of view
- Trolley Mounted on 5 castor mobile stand
- Halogen bulb lasts at least 4000 hours
- Working radius 120cm
- Modern design finished in White

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6884	HL5000 with Light with Mobile Trolley	2	£458.00
6882	HL5000 with Light Wall Mounted		£355.00
6883	HL5000 with Light Desk Clamp	3	£415.00
6885	HL5000 Replacement Bulb 50W		£22.50

Riester ri-magic® LED Mobile Examination Light



- LED technology, similar to daylight, is ideal for examinations and smaller procedures
- Lifetime of the lamp is up to 50,000 hours so replacements are no longer necessary
- Significantly less heating and energy loss
- The focusing device at the front of the light head allows exact adjustment of the size of the illuminated examination area
- Highly flexible, long special arm can be bent in all direction and the light remains fixed in the chosen position
- Simple to use handle with rheostat for infinitely variable regulation of light intensity
- Supplied with a stable, heavy and anti-static stand
- Two of the five castors can be locked

5891	ri-magic® LED Mobile Light	£353.00
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Riester Ri-Focus® LED Headlights



- Focusable LED lamp at a distance of 40cm approx. Ø 40mm - Ø 200mm, infinitely adjustable
- Headband cleaning made easy by inner, removable and washable padding
- Particularly comfortable with balanced, infinitely adjustable headband
- On/off switch on battery compartment
- Charge jack for plug-in charger integrated in battery compartment
- White LED, 1 Watt with 5.500° Kelvin, 6V
- With built-in battery compartment and integral charge jack, can be optionally fitted with 2 lithium batteries size CR 123 A, 4 batteries size AAA (alkaline) or 4 rechargeable batteries size AAA (NiMH)
- Battery operation: approx. 30 hours with lithium batteries, approx. 90 minutes with alkaline batteries Type AAA
- Rechargeable battery operation: approx. 90 minutes with fully charged battery
- Weight: 210g without batteries, 242g with CR 123 A lithium batteries, 259g with rechargeable AAA batteries

9432	Ri-Focus® with 1 set of CR 123 A Lithium batteries	£175.00
9433	Ri-Focus® with 1 set of NiMH rechargeable AAA batteries and plug-in charger, 230V	£199.00

Welch Allyn Green Series GS 300 / GS 600 / GS 900 LED Examination Lights

- **Touchless auto on/off**
- Improved examinations with superior white light
- Lower cost of ownership - no bulb replacement
- Lower energy use - no heat dissipation

WelchAllyn®



3 Year Warranty



GS 300 - Wall Mount

GS 900 - Ceiling Mount

GS 600 - Mobile Mount

GS 900 - Mobile Mount

GS 300

- Suitable for general examinations
- Perfect combination of intense light output and call operation

8921	GS 300 Light with Mobile Stand	£401.00
8922	GS 300 Light with Table/Wall Mount	£328.00

GS 600

- Suitable for minor procedures and examinations
- Wider head provides brilliant viewing conditions

8923	GS 600 Light with Mobile Stand	£723.00
8924	GS 600 Light with Table/Wall Mount	£619.00

GS 900

- Suitable for all applications
- Combines outstanding durability, extraordinary maneuverability
- Ceiling mount option gives the ability to maximise floor space and direct light wherever it is needed

8925	GS 900 Light with Mobile Stand	£2334.00
8926	GS 900 Light with Ceiling Mount	£2334.00
8927	GS 900 Light with Wall Mount	£2334.00

Technical Specifications

Model	GS 300 Light	GS 600 Light	GS 900 Light
Light Source	1 White LED	3 White LED	6 White LED
Colour Temperature	5,500K	5,500K	5,500K
Light Intensity at Working Distance	20,000 Lux at 30cm	50,000 Lux at 30cm	80,000 Lux at 61cm
LED Life	50,000 Hours	50,000 Hours	50,000 Hours
Spot Size at Working Distance	16cm at 30cm	18cm at 30cm	28cm at 61cm
Supply Voltage	100 - 240V	100 - 240V	100 - 240V
Reach - Wall	79cm	79cm	175cm
Reach - Mobile	79cm	79cm	95cm
Reach - Ceiling	-	-	175cm

Compare
LED Vs HALOGEN

