

Minor Surgery Light SL730 LED Variable Colour



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Medical

Committed to excellence

SL730 LED Variable Colour

The DARAY SL730 is an invaluable and cost effective tool. It has been specifically designed for minor procedures under local anaesthetic in health centres, GP surgeries and outpatient departments.

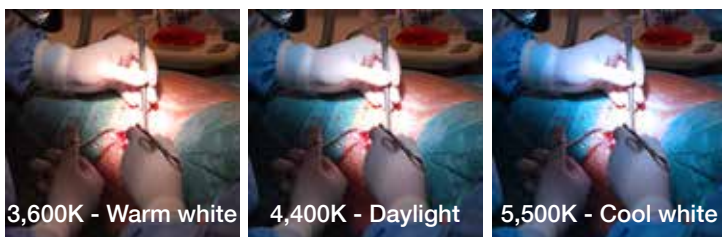
The updated SL730 is ideal for minor surgery, maxillofacial, obstetrics, diagnostics and gynaecology. Also suitable for use within casualty departments and intensive care units. The added feature of variable colour temperature allows the user to comfortably adjust the colour to suit the procedure.

This model is designed to provide consistent, accurate light where it's needed, along with great shadow reduction and accurate colour rendering.



The Colour Temperature of a light source is expressed in Kelvin (K), a unit of measure based on the Kelvin scale. Colours over 5,000K are higher on the Kelvin scale and are known as 'cool' colours, whilst colours of a lower value on the same scale are called 'warm' colours.

Visually, a higher value gives the appearance of 'blueish-white' - similar to a cold, stark, clinical setting - this has been proven to increase productivity and visual acuity, keeping you alert and focused. These colours provide the Surgeon with the truest tissue colour rendition. A value at the lower end of the scale gives an appearance of 'warm' tones. For a Surgical application, a warmer tone is useful for accurate tissue differentiation, as the red values (R9) found in blood and tissues appear more pronounced.



NEW FEATURE FOR 2016!

Variable Colour Temperature

Features

- The use of multiple LED's provides a high, and even light intensity throughout the entire viewing area to reduce eye strain
- A concise and self-explanatory 5 button control system on the lighthead itself
- Balanced arms for one touch adjustment and a great range of movement.
- Ideal for minor surgery and gynaecological procedures
- Removable, Autoclavable Handle
- Variable light intensity
- Colour temperature adjustable from 3,600K - 5,500K (3 stages)

Environmentally friendly features

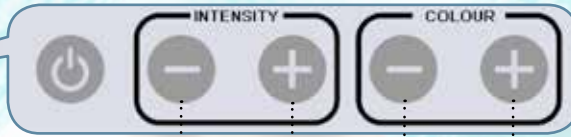
- Costs up to 75% less to run than halogen
- 50,000 hours of life from the LED light engine*
- No more bulbs to change - reduces waste by 95% over the light's lifetime
- Metal arm system, hardwearing and can be fully recycled
- No halogen, mercury, cadmium, lead or CFCs. No chemicals harmful to the environment.

*Based on 5.5 hours use per day

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SL730VCLM - Mobile base



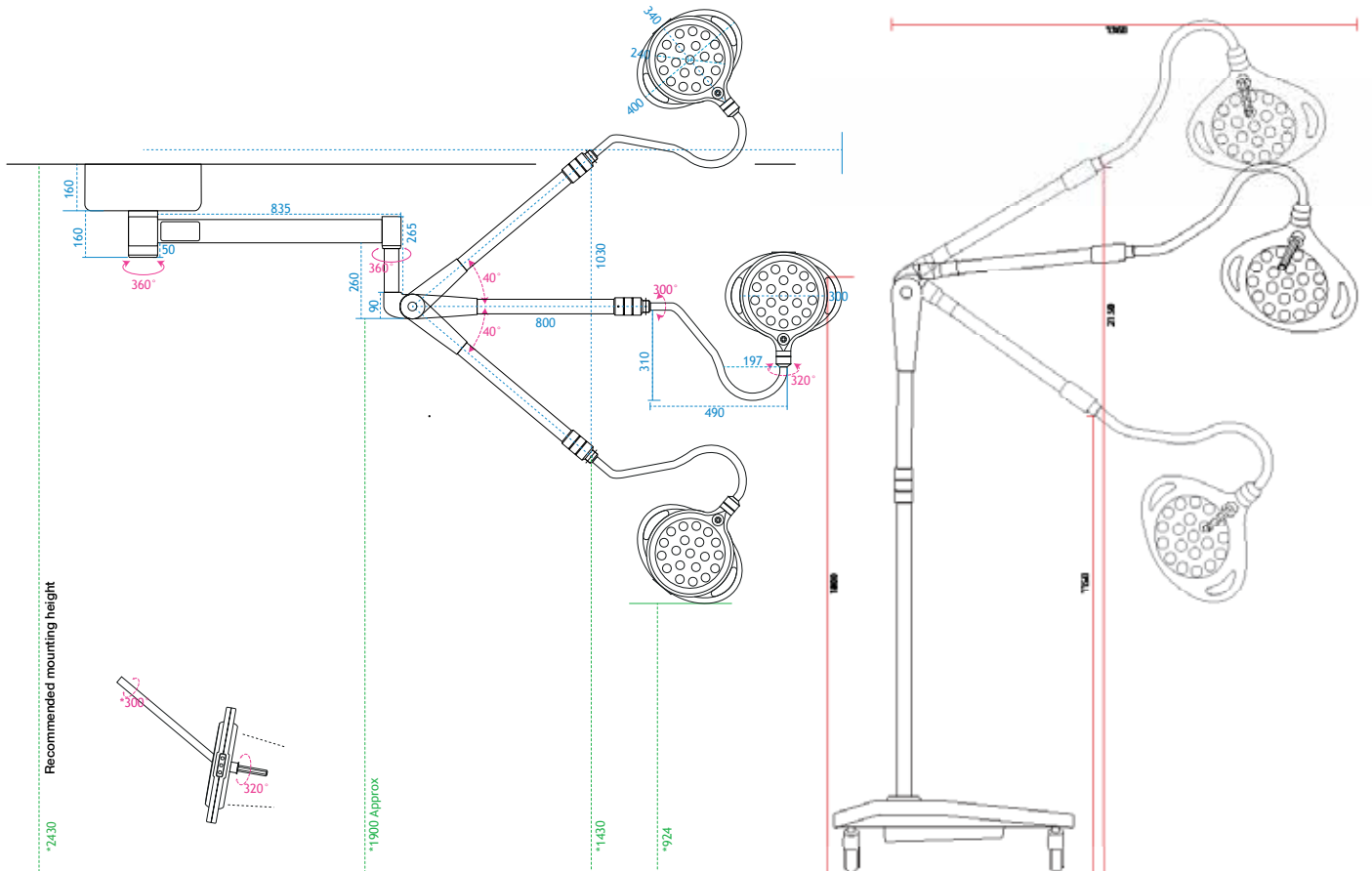
Adjust the intensity level up or down

Adjust the colour temperature level up or down

SL730VCLC - Ceiling mounted



SL730VCLW - Wall mounted



Specifications

Light Intensity @ 1.0m:	125,000 Lux
Light Intensity @ 0.75m:	175,000 Lux
Colour Temperature (variable):	3,600 - 5,500K
Colour Rendering Index (CRI):	>93
Light Field Diameter (d50):	100-250mm
Depth of Illumination:	800mm
Light Intensity Adjustment Range:	10% - 100%
Radiated UV energy with wavelength less than 400nm (w/m2):	<0.002
Input Rating:	110-240V 50/60Hz
Power:	70W
LED Power:	1W x 20
Average Working Life:	>50,000 Hours



Products available

SL730VCLM	DARAY SL730 LED mobile mounted minor surgery light
SL730VCLW	DARAY SL730 LED wall mounted minor surgery light
SL730VCLC	DARAY SL730 LED ceiling mounted minor surgery light
SL730/730VCLC	DARAY SL730 LED double-arm ceiling mounted minor surgery light (special order)
SLBB24	Battery back-up – special order only
Bespoke solutions available, please call	

ABOUT DARAY

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products. We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.

**Complies with
BS EN 60601-2-41**

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