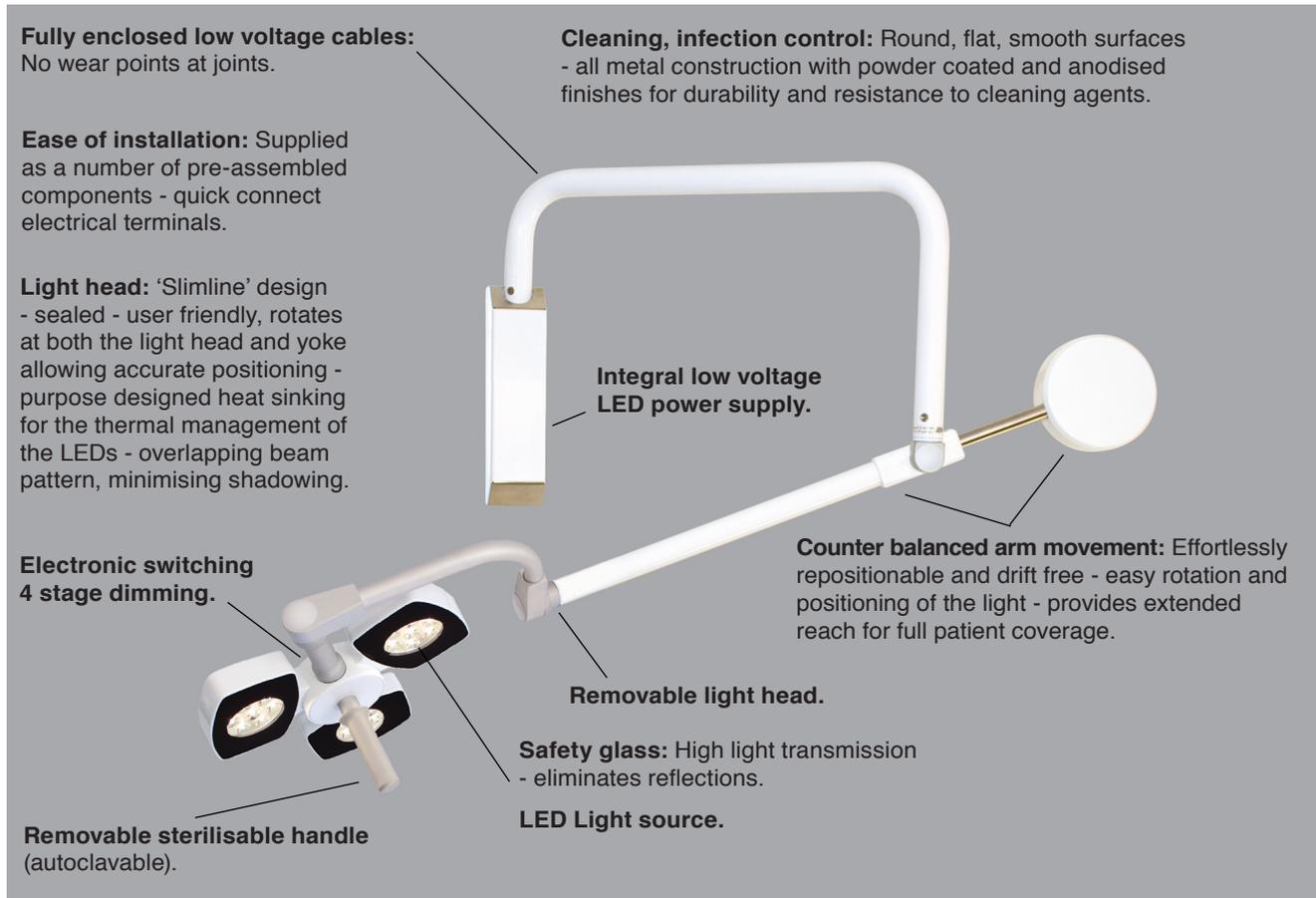


# MSL - SL316W KEY FEATURES & TECHNICAL DATA



**Light source** – 3 x compact LED modules comprising 7 LEDs, driver and lens specifically designed for medical lighting tasks.

**Wattage** - 3 x 10W.

**Dimming** - 4 stage electronic dimming.

**Illumination** – 74,200 lux @ 1000mm - 83,300 lux @ 600mm

**Light source average life** - 35,000-50,000 hours

**Beam diameter** - 126mm\* @ 1000mm - 144mm\* @ 600mm  
(\* measured at 50% of peak value).

**Colour temperature** - 4,089°K.

**Colour Rendering Index** - CRI 95. In addition the LED module has a high 'Special CRI R9' value (deep saturated red, not included in normal CRI calculations). For medical examination lighting tasks this R9 value is a key issue in diagnosis and accurate tissue identification.

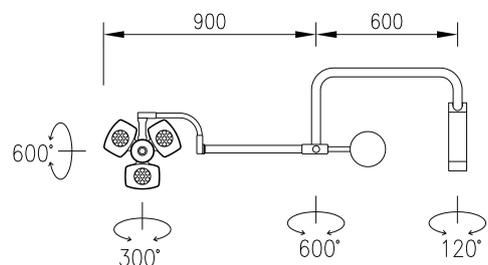
The MSL SL316W complies with the **Cyanosis Observation Index (COI)**, meeting the requirements of AS/NZS 1680.2.5:1997 for examination lighting

**Cardiac protection** - compliant.

**Voltage** - 36V DC.

**EMC** – compliant.

**Weight** - 18kg



**Dimensions & range of movement**



**Medical & Surgical Lighting Pty Ltd**  
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*Designed and Manufactured in Australia.*