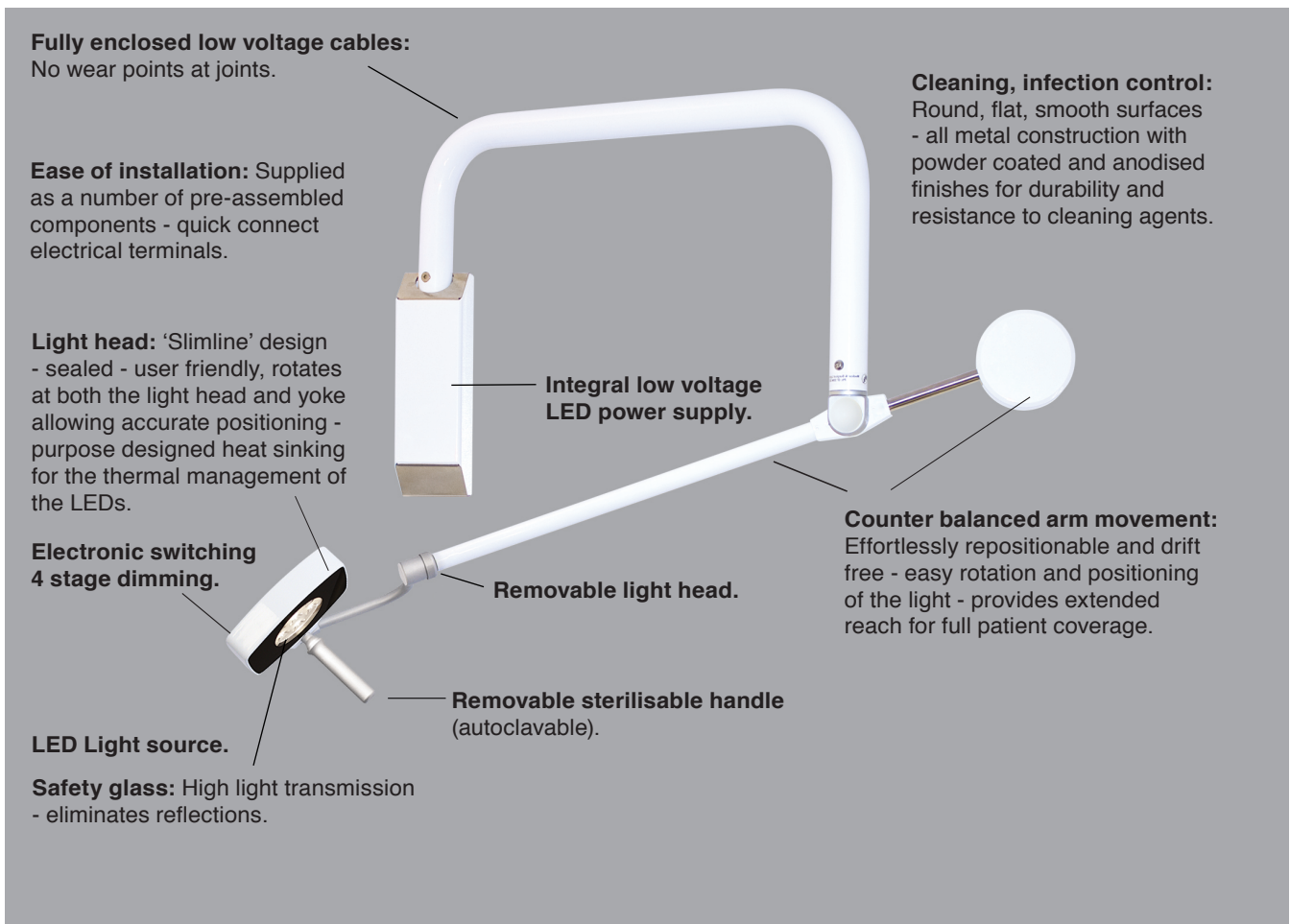


# MSL - SL116W KEY FEATURES & TECHNICAL DATA



**Light source** - compact LED module comprising 7 LEDs, driver and lens specifically designed for medical lighting tasks.

**Wattage** - 1 x 10W.

**Dimming** - 4 stage electronic dimming.

**Illumination** - 51,5000 lux @ 600mm - 23,000 lux @ 1000mm

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

**Beam diameter** - 89.7mm\* @ 600mm - 133mm\* @ 1000mm  
(\* measured at 50% of peak value).

**Colour temperature** - 4213°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.

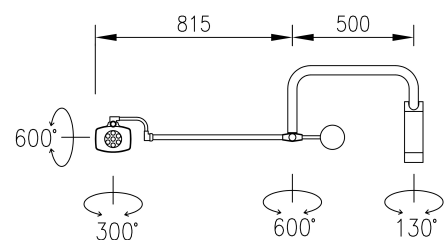
The MSL- SL116W complies with the **Cyanosis Observation Index (COI)**, meeting the requirements of AS/NZS 1680.2.5:1997 for examination lighting

**Cardiac protection - compliant.**

**Voltage** - 36V DC.

**EMC** – compliant.

**Weight** - 9kg.



**Dimensions & range of movement**



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*Designed and Manufactured in Australia.*