MSL319C KEY FEATURES & TECHNICAL DATA



360 degree continous rotation: No stops or limits for effortless and precise positioning.

Fully enclosed low voltage cables: No exposed wires or wear points at joints.

LED Light head: User friendly design, rotates at both the light head and yoke allowing accuarate positioning. 4 stage electronic dimming and switching on head.

Cleaning Infection Control: Round, flat, smooth surfaces all metal construction with powder coated and anodised finishes for durability and resistance to cleaning agents.

Ceiling mount: Each manufactured to suit the exact ceiling height required on site without need for contractors time consuming cutting on site.

Ease of installation: All models supplied as a number of pre-assembled components with quick connect electrical terminals.

360 degree continous rotation: No stops or limits for effortless and precise positioning.

New- PATENT PENDING MSL Support Arm: For effortless movement and drift free operation. Requires no on-going adjustment, maintenance free.

Safety glass: High light transmission, eliminates reflections.

Removable sterilisable handle (autoclavable)

Extended upper and lower arms: Provides extended reach for full patient coverage.

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 - 4089°K.

Colour Rendering Index - CRI 96. In addition the LED module has a high 'Special CRI R9' value (deep saturated red, not included in norma CRI calculations). For medical examination lighting tasks this R9 value is a key issue in diagnosis and accurate tissue identification. The MSL - SL319C complies with the **Cyanosis Observation Index (COI)**, meeting the requirements of AS/NZS 1680.2.5:1997 for examination lighting

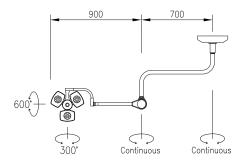
Cardiac protection - compliant. Voltage - 36V DC. EMC – compliant. Weight - 17kg

MSL319C NEW Features:

MSL's patent pending support arm provides effortless movement requiring no on-going adjustment and is maintenance free.

360 degree rotation at both the upper and lower arms is now standard.

Extended upper & lower arms for greater patient coverage.



Dimensions & range of movement



Medical & Surgical Lighting Pty Ltd www.mslighting.com.au



