

## Extended Arm Reach

The unique design of the Galaxy Ultra Mobile base allows the light to be manoeuvred much closer to the table without impeding the surgeon. Small and compact, the reduced footprint still offers complete stability.

## Excellent Manoeuvrability

Low inertia, anti static, lockable double castor wheels make for easy movement with little effort. The light head is mounted on a spring balanced arm for easy positioning.

## Ultra High Light Quality

A large diameter of illumination combines with ultra high light intensity to provide cool, daylight quality light, giving accurate true colour rendition in surgery. A unique reflector system allows "shadowless" performance, whilst focus control allows the beam to be adjusted without moving the light head.

## Emergency Battery Backup (Option)

Located in the base, a sophisticated battery mechanism provides up to 3 hour uninterrupted run-time in the event of power loss. The batteries are equipped with a "Quick-Charge" facility allowing for ultra fast battery charging.



**GU30 Mobile with Optional Emergency Back Up**

### *GLED MOBILE 30 HD-LED TECHNICAL INFORMATION*

Type of light source	HD LED
Average bulb life	>40,000 hours
Light Intensity	120,000 Lux @ 1 metre
Field Size	180mm - 360mm
Depth of Focus	850mm
Solid State Focus Control Via Central Sterilised Handle	
Colour Rendition Index (Ra)	95 minimum
Colour Rendition Visible Red (R <sub>v</sub> )	97
Full Spectrum Colour Rendition	Included as standard
Colour Temperature	4,300° Kelvin
Temperature increase 10cm below light	<1°C
Adjustable Colour (Red Balance)	3,500° to 5,000° Kelvin
Radiant Energy	3.31 W/m <sup>2</sup> /Klux
Number of LEDs	39
Power consumption at full power	80 Watts
World Voltage	220/230V, 50/60Hz or 110/120, 50/60Hz

“HD-LED” is a brand new technology with vastly better performance than standard definition LED or conventional surgical lights

### Full Spectrum Colour Rendition

The only surgical lighting with near perfect colour rendition across the full visible spectrum. Natural white light picks out all the visible colours for your eyes so you can clearly see without eye strain.

- Easy to distinguish small differences in tissue
- Strong and vibrant colours
- Reduced eye strain by making the light do the work instead of the eye



**GLEED 30 HD-LED Mobile**

### Red Balance Control

The highest (R<sub>9</sub>) red colour rendition of any product provides the optimum visualisation of red tissues. Red balance enhancement compensates for our natural weakness in distinguishing shades of red and is user adjustable to fine tune the light to match individual's red vision and the surgical conditions.

- Enhanced visualisation of red tissues
- Improved differentiation between tissues of similar colour
- Adjustable light colour to match individual optical response

### Fat Beam Illumination

More light flux provides the biggest beams of light in the business, bigger illuminated fields and more light across the illuminated area.

- High light intensity across the full illuminated area for uniform vision
- Avoids visual distraction by reducing high contrast in the illuminated area
- Adjust the beam size to suit your working area to reduce peripheral distraction



**BRILLIANT BY DESIGN**