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SERIES



**DARAY**<sup>®</sup>  
Medical

S740

LED MINOR SURGICAL LIGHT

# S740



The **DARAY**® S740 is the latest addition to our LED surgical lighting range and is the ideal light for minor surgical procedures.

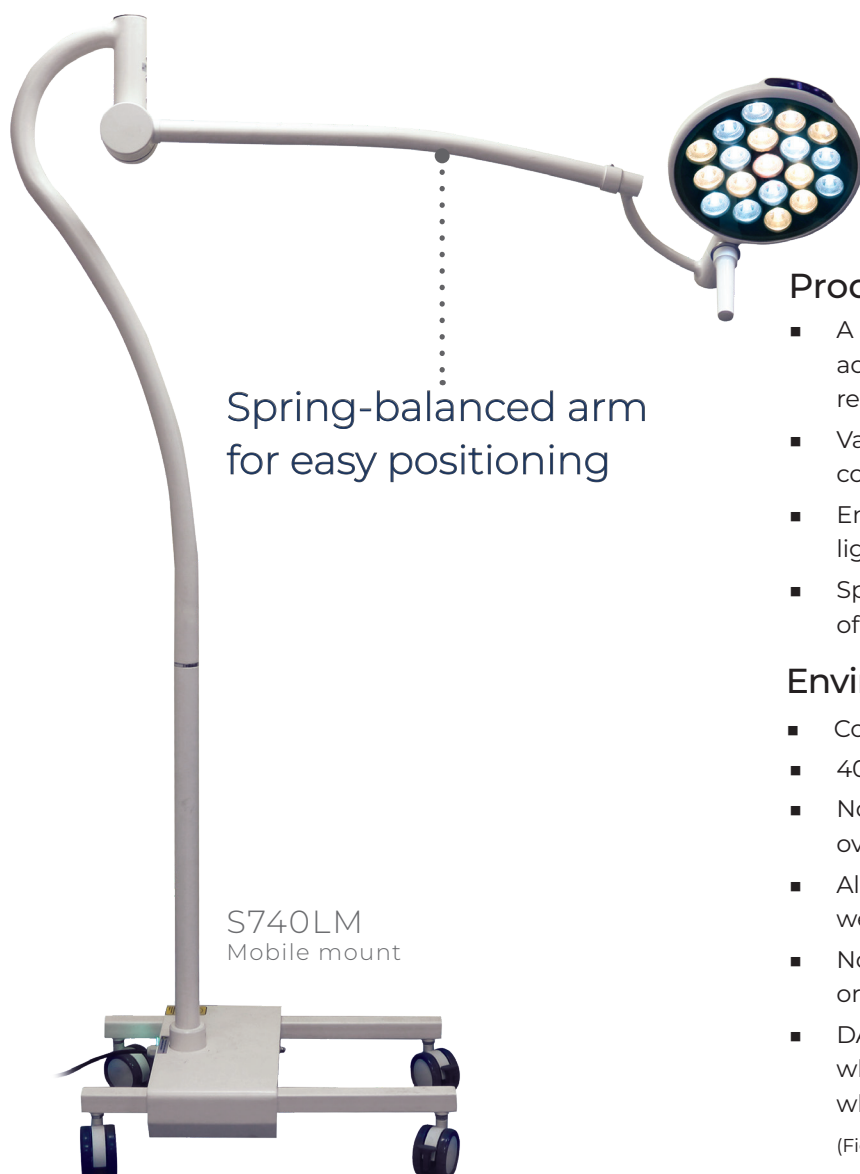
Designed to provide consistent and accurate light where needed, this minor surgical light boasts outstanding shadow reduction via a wide LED array.

The digital control panel, located on the light-head, offers convenient access to

the light intensity, colour temperature and endoscopy mode controls.

The smooth, fully-enclosed light-head and arm system is beneficial to infection control management.

The S740 is available as a wall or ceiling mounted option, or as a mobile unit.



Spring-balanced arm  
for easy positioning

S740LM  
Mobile mount

## Product features

- A strong beam of light with an even intensity across the entire area for clearer viewing and reduced eye strain.
- Variable intensity and colour temperature controlled directly from the light head.
- Endoscopy mode - perfect for low-level lighting requirements.
- Spring-balanced arm with an excellent range of movement.

## Environmental features

- Costs up to 75% less to run than halogen.
- 40,000 hours of LED light-engine life.
- No bulbs to change - reduces waste by 95% over the light's lifetime.
- All metal chassis and light-head are hard-wearing and can be fully recycled.
- No halogens, mercury, cadmium, lead, CFCs or chemicals harmful to the environment.
- DARAY's LED technology has an intense clear white light beam equivalent to 75W halogen, whilst consuming just 30W.

(Figures based on 5.5 hours use per day)



S740LC  
Ceiling mounted



S740LW  
Wall mounted

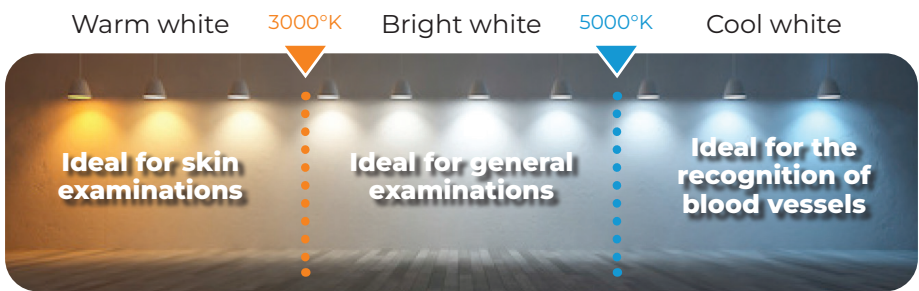


#### S740 specifications

Light source	LED
Light intensity (lux) @ 1.0m	70,000 lux $\pm$ 5%
Intensity adjustment range	50% - 100% (4 stage)
Colour temperature (Kelvin)	3,600 - 6,000K $\pm$ 500
Colour adjustment range	Variable (3 stage)
Light field diameter (D50)	@ 1.0m: 214mm
Light field diameter (D10)	@ 1.0m: 108mm
Power consumption	30W 0.23A
Colour rendering index (CRI)	100 $\geq$ Ra $\geq$ 85
Depth of illumination	950mm
Warranty period	3 years
Average working life	>40,000 hours



Colour temperature explained



Digital control panel.....

Colour temperature adjustment feature

Wide array of LEDs for superior performance and shadow reduction

Endoscopy mode.....

Dual-arm system offering an extended range of movement

Triple-axis head rotation.....

Autoclavable handle

Order Codes	
S740LC	Ceiling mounted S740 LED minor surgical light
S740LW	Wall mounted S740 LED minor surgical light
S740LM	Mobile S740 LED minor surgical light
24V battery back-up power system available - call to discuss	

Call our sales team on  
**0800 804 8384**

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