

Wavelite



Wavelite with DLW wall mount

Mounting options

DLC	Ceiling mount, down-tube and variable intensity controller
DLW	Wall mount and variable intensity controller
DLU	Unit mount (transformer and power lead)
DLM	Mobile mounting base
WAVELITE-E	Flush-fitting wall mount with rear cable entry

Note: WAVELITE-E must be installed by a qualified electrician

BioProtect® is an antimicrobial solution coating applied to DARAY's products for infection control. Our core products are medical, dental and veterinary lighting used by specialist staff treating patients. Infection is the highest risk in patient environments. BioProtect® provides excellent protection against illness-causing bacteria such as MRSA, Salmonella, E. coli, Campylobacter and many other bacteria and fungal growths.

ABOUT DARAY

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products. We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.



DARAY
Medical

www.daray.com
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Daray make every effort to ensure that the information in this document is correct and accurate, however, we cannot be held responsible for errors and omissions. Daray reserves the right to alter specifications and to add and withdraw products without notice.



We've gone green, why don't you?

Wavelite

Precision LED dental light



The **DARAY** Wavelite is a premium quality dental light that utilises LED technology to provide excellent illumination.

With an exceptional range of movement, along with a rectangular light-patch and colour temperature of 6,000K, the Wavelite is a perfect light for dental procedures.

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QAB-WAVELITE-2-1110

DARAY® LED lighting, the vision of the future

Features

- LED light-source provides excellent efficiency
- Aesthetic styling
- Rectangular light-patch
- Easy to clean and maintain
- Ceiling and wall mounting options available
- Touch-free control
- Exceptional range of movement
- Repositionable, autoclaveable handles

Specifications

Light intensity (max.)	20,000 lux
Colour temperature	6,000K
Patch size at 700mm	160mm x 70mm
Supply voltage	230V 50/60Hz (110/120V optional)
Power	10W
Lamp description	LED
Colour availability	RAL 9002

Products available

WAVELITE	DARAY WAVELITE head and suspension arm
WAVELITE MINI	WAVELITE with reduced reach for small rooms or low ceilings
<i>These products require an additional mounting option. Select from the options on the reverse of this brochure.</i>	



LEDs (light emitting diodes) have been around for a long time. Recently this technology has become leading-edge in the field of lighting - a breakthrough technological solution to the inherent problems of the incandescent light bulb. We have taken the technology and developed it further to provide high definition lighting solutions with no infrared, low environmental impact, high brightness, low power consumption, no toxic chemicals and a long operating life.

Environmentally friendly - our green promise.

- NviroLED has an intense clear white light beam equivalent to 75W halogen whilst consuming only 10W.
- Long life light-source
- No more bulbs to change - reduces waste by 95% over the light's lifetime.
- LED modules contains no halogen, mercury, cadmium, lead or CFCs. No chemicals harmful to the environment.
- Chassis and light-head are not only hard-wearing but can be fully recycled when the light comes to the end of its life.



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Hygiene and safety

The styling eliminates all finger traps and, by being smooth and rounded, significantly aids disinfection, barrier protection and cross-infection control.

Mains voltage is reduced by a transformer to a safe 12V throughout the arm and all moving parts.

The eight position ergonomic handles are removable from the light-head and are safe for cleaning in an autoclave up to 135°C

Touch-free control

With an inductive switch control, the Wavelite can be switched on or off, or the intensity adjusted without having to touch it. Simply moving your hand under the head will switch it on or off and moving it closer will dim or brighten the light output. Plus the adopted single chip control system means the Wavelite can be adjusted from 3,000 lux to 20,000 lux without changing the colour temperature.

Flexible and durable support arms

The support arms are ergonomically designed to allow as much range of movement as possible in order to accommodate all dental techniques.

Their advanced design eliminates the possibility of the arm falling. Positioning is easy since the arms need only finger-light control yet do not drift once in position.