

# Bilite

## Dental light

Technology that's clear to see



The DARAY Bilite dental light uses unique twin-beam technology to eliminate shadows and project the ideal cool light-patch

- **Unique twin beam technology**  
The twin light-beam system, developed and patented by DARAY, was specially designed to eliminate shadows in the oral cavity throughout all dental procedures.
- **Light source**  
The light source utilises a dichroic reflector which filters away unwanted heat from the light-beam thus projecting a cool light into the oral cavity.
- **Ideal light-patch**  
The BILITE projects an ideal light-patch for dental work by creating a rectangular pattern wide enough to allow for full patient movement, but with sharply defined edges. This ensures that there is no discomfort from light shining into a patient's eyes as the light is concentrated only where it's required.

**DARAY**<sup>®</sup>  
Medical

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## Mounting

The BILITE can be mounted on the ceiling, wall, unit/chair or mobile base.

## Lamp-bar

The lamp-bar can be changed safely and easily without any tools and without risk of burnt fingers.

## Flexible and durable support arms

The support arms are ergonomically designed to allow as full a 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.

## 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.

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.

## Specifications

Light intensity (max.)	26,000 lux
Colour temperature	3,600 K
Patch size at 700mm	300mm x 100mm
Supply voltage	230V 50/60Hz (110/120V optional)
Working voltage	12V
Lamp description	Halogen lamp 12V 55W DRK1024
Colour availability	RAL 9002

## Products available

BLHA	DARAY BILITE head and suspension arm
BLMINI	BLHA with reduced reach for small rooms or low ceilings
<i>These products require an additional mounting option. Select from the following:</i>	

## 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
BLE	Flush-fitting wall mount with rear cable entry Note: BLE must be installed by a qualified electrician
BLH	DARAY Bilite fixed intensity head only

## Options/accessories

DLUPS	DARAY dental light battery backup unit (12V)
CMDT	Down-tube cover for suspended ceilings
CMC	Ceiling mount cover for conventional ceilings
LB1024	DARAY BILITE lamp-bar cartridge (pack of 5)
DRK3010	Colour correction filter (adjusts colour temperature to 4200K)

BILITE with DLC ceiling mount



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