



All measurements in millimetres

Complies with  
BS EN 60601-2-41



**DARAY**<sup>®</sup>  
Medical

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**nviroLED**<sup>™</sup>  
vision of the future

# X350LED

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

The DARAY X350LED is a high-quality; extremely efficient examination light offering the versatility of a stable mobile base with a flexible head mounting.

Designed specifically for gynaecological examinations, it can be positioned quickly and accurately, remaining stable throughout. The light-head gives a high-intensity output (68,000 lux @0.5m) and has no heat in the beam to ensure patient comfort. With around 50,000 lamp life the X350LED is cost effective, energy efficient lighting solution.



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# DARAY® LED lighting, the vision of the future

## Features

- Variable Intensity from 0% to 100%.
- Excellent colour rendering - totally natural skin tones.
- Emits no infrared radiation - no increase in temperature in the light-field.
- A strong beam of light with an even intensity across the entire area for clearer viewing and reduced eye strain.
- No life-risk voltage at the light-head.
- BioProtect® anti-microbial coating for infection control - reduce the population of bacteria such as MRSA and E.Coli by between 99.99% and 99.9999% within 24 hours.

## Specifications

LED life	50,000 hours
Light intensity	68,000 lux @ 0.5m ±5%
Colour rendering	R <sub>a</sub> = 93
LED	7
Red rendering	R <sub>g</sub> = 88
Low voltage	30V 700mA
Colour temperature	>4,200K ±5% (neutral white light)

**nviroLED™**  
vision of the future

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 15W.
- 50,000 hours of life from the LED light engine – that's over 25 years of normal clinical use.\*
- No more bulbs to change - reduces waste by 95% over the light's lifetime.
- No halogen, mercury, cadmium, lead or CFCs. No chemicals harmful to the environment.
- All-metal chassis and light-head are not only hard-wearing but can be fully recycled when the light comes to the end of its life.

\*Based on 5.5 hours use per day



**BioProtect®**  
the invisible shield against bacteria

The NviroLED X350 is the most versatile mobile LED medical examination light available. Its range of movement was initially designed for general examination use. This has been extended to the specific needs of the gynaecological department.

It can be positioned easily and quickly and controlled via a single switch, turning on and off and changing the lights intensity easily without the need for two hands. All mobile castors are anti-static for extra reassurance.

Finished with our BioProtect® anti-microbial coating for infection control, this is the most versatile LED lighting solution you will ever need.

The X350 is complimented by our NviroLED X400 series of lights built to the same high standards, available as wall, ceiling and mobile versions, all incorporating our versatile spring-balanced suspension arms.