

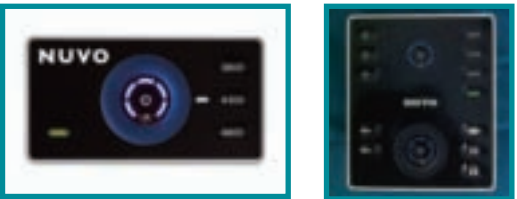


Optimal Light Pattern and Cavity Penetration

The LFL lens system harmonizes individual rays of light into one coherent array resulting in an extremely homogenous pattern of light that is adjustable for smaller less invasive procedures up to a much larger pattern for more invasive cardiac/spinal procedures

Even with as much as 75% of the projected light blocked the surgical team will still experience excellent illumination of the overall surgical field.

The low profile, smooth lines of the light are key components contributing to the low turbulence coefficients measured in laminar airflow rooms. The sophisticated thermal management system employed by the light keeps rising air currents to an absolute minimum which contribute greatly to maintaining turbulent free air flow.



Non Sterile Controls
In addition to the sterile handle controls, the circulator has convenient access to controls located on the wall and on the yoke of the light.



Optional In-Light High Definition Camera.



All lights come with standard adjustable color temperature. Select between 3800°K, 4300°K or 4800°K to illuminate your surgical field.



PRODUCT OVERVIEW

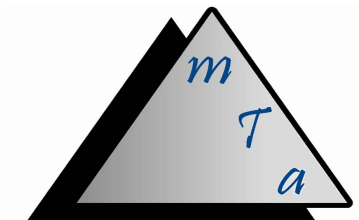
Product Specifications

	Verdé NV3	Verdé NV4
Light Intensity (LUX)	26,000 - 130,000	32,000 - 160,000
Color Temperature Adjustment	3800°K, 4300°K, 4800°K	3800°K, 4300°K, 4800°K
Pattern Intensity	50 -100 %	50 -100 %
Pattern Size (Inches)	8 -10 ½	8 -12
Pattern Size (MM)	200-270	200-300
CRI Index	>93	>93
Red Rendering Index (R _g)	95	95
Controls in the Sterile Field	YES	YES
Green Light Mode	YES	YES
LED Projected Life (hrs)	>40,000	>40,000

VCAM HD	
Resolution	1080i
Zoom	120X (10X Optical, 12X Digital)
Viewing Angle	50° (Wide) 5.4° (Tele)
Autofocus	Yes (Lockable)



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Medical Illumination International Group



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NUVO reserves the right to make changes without notice in design, specifications, and models. The only warranty NUVO makes is the express written warranty extended on the sale or rental of its products.

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**Green by Name,
Green by Nature...
The NUVO *Verdé* Surgical Light**

Cutting edge technology combined with eco-friendly features deliver an advanced OR Surgical Light. The industries highest intensity consumes the lowest amount of power. The industries highest intensity also generates the least amount of heat. The make up of the optics combine Red, Green and Blue to replicate the way we view colors making it the only light in the world to maintain a constant CRI value through the entire intensity range.

In true NUVO tradition the *Verdé* comes to market steeped in unique features that deliver tangible benefits to the surgical team to improve procedural efficiency and surgical safety with unparalleled visual clarity.



The power from each LED has been harnessed through a combination of custom reflectors and finely honed lenses to deliver a truly homogeneous light pattern.



Clinical modeling has demonstrated superior performance, achieved through an outer array of light clusters overlapped with an inner radial grouping to deliver uncompromising shadow compensation with excellent cavity penetration.



The grouping of the LED's harmonize to deliver color correct light with an optimal CRI of >93 and R9 values up to 95.

The Unique blend of colored LED's deliver unparalleled viewing clarity under normal conditions.



Sterile Handle Controls

Surgeon Inspired; NUVO was the first company to bring you "TOTAL CONTROL" of the lights functions all from the touch of a button on the sterile handle.



When switched to the laparoscopic lighting mode the Green Light provides great night vision for the staff in a darkened room while enhancing all images displayed on monitors being used for surgery.



Optimum Vision in Normal Light and...Optimum Vision in Darkened Room