

Portable LED Light Source (PLS) *The brightest light source in the market!*



- New LED** | Whiter / Brighter light output
- 5000K Color Temperature** | Compare to daylight quality light
- Modified Body** | Improved reliability of internal components

The Optim Portable LED Light Source (PLS) transforms your rigid or flexible endoscopes into a portable device. The PLS delivers exceptional light intensity and quality in a compact unit that eliminates the need for external light sources, cables and lamp replacement.

Bright lighting with precise control is crucial for internal diagnosis. Optim provides a portable lighting solution that simplifies the task of delivering illumination where it counts, at the end of the scope.



(Actual Size)

Features & Benefits

- **Portability**—Connects directly to your flexible or rigid endoscope, eliminating cumbersome cords
- **Compatibility**—Compatible with threaded post design endoscopes
- **Power Source**—Rechargeable batteries provide power for an entire day of use
- **Variable Light Intensity**—Adjustable light control intensity switch
- **Integrated Lighting Design**—Our patented light coupling technology, OptiLux focuses and shapes the light while delivering continuous light intensity where it counts: at the end of the scope

Specifications

Body Diameter	27mm (1.06 in)
Overall Length	90mm (3.54 in)
Weight (with battery)	90g (3.2 oz)
Lumens	200 lm
Battery Type	Lithium Ion, 3.6V, 700mAh
Battery Charge Time	2 Hours
Battery Life at Full Power	45 Minutes
Battery Charge Recycles	500+ Recharges
Light Source Operation	Variable Light Intensity
RoHs Compliant	Yes

Color Temperature - How does the PLS compare to other units?



Optilux™

Optim's unique LED light source to fiber light guide coupling technology, Optilux, brings unmatched illumination to the end of the scope, where it counts.



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Optim is ISO13485:2016 Certified