

IsoLED Flex 3 Brochure



The IsoLED Flex 3 is an Exam / Diagnostic lamp ideal for use in the following environments:

- OB/GYN
- DENTAL OFFICE
- FAMILY PRACTICE
- DERMATOLOGY
- EMERGENCY ROOMS
- OUTPATIENT FACILITIES
- LABOR 7 DELIVERY SETTINGS
- URGENT CARE CENTERS

Its high efficiency design allows for reduced energy consumption and reduced cost of ownership (around 1/3 of halogen lamps), while its 50,000 hour of LED life provides for a free maintenance device with an end life of around 20 years.

The design follows and surpasses the Energy Star Requirements.

The 3 – LED Light Engine provides for better than 100,000 lux illumination at 12” from its aperture, as well as a Color Rendition Index (CRI) of 95.

Excellent for diagnostics.

SPECIFICATIONS

# of LEDs	Three Warm White LEDs
Color Temperature	4000 to 4500 ° K
CRI (Color Rendition Index)	95 Typical
Light Intensity @ 12”	> 100, 000 lux
Working Distance	12” to 24”
LEDs Life	> 50,000 Hours
Operating Temperature	10 ° C to +50 ° C
Electrical Power	14.4 volts Battery Pack (4 x 3.7 cells) rechargeable ion lithium batteries – 2.6 A-Hour Capacity
Minimum Operating Time	4 hours of continuous operation at maximum light intensity.
Efficiency	Meets Energy Star Guidelines
Dimming	3 % to 100 %
Controls:	- On/Off power switch - Power On green indicator - Low Battery green / red indicator - Brightness Control
Battery Charger, 15.1 watts Universal AC Input	- UL certified per IEC 60601-1, 1988, 2 nd edition.
Weight	12.5 lbs

