



# ISOLUX IsoLEDflex1

**The IsoLEDflex1 is an Exam / Diagnostic lamp ideal for use in the following environments:**

- OB / GYN
- DENTAL OFFICE
- FAMILY PRACTICE
- DERMATOLOGY
- EMERGENCY ROOMS
- OUTPATIENT FACILITIES
- URGENT CARE CENTRES

This high efficiency design allows for reduced energy consumption and reduced cost of ownership (typically 1/3 of halogen lamps), the 50,000 hour LED life provides for a maintenance free device with a lamp/LED end of life > 20 years.

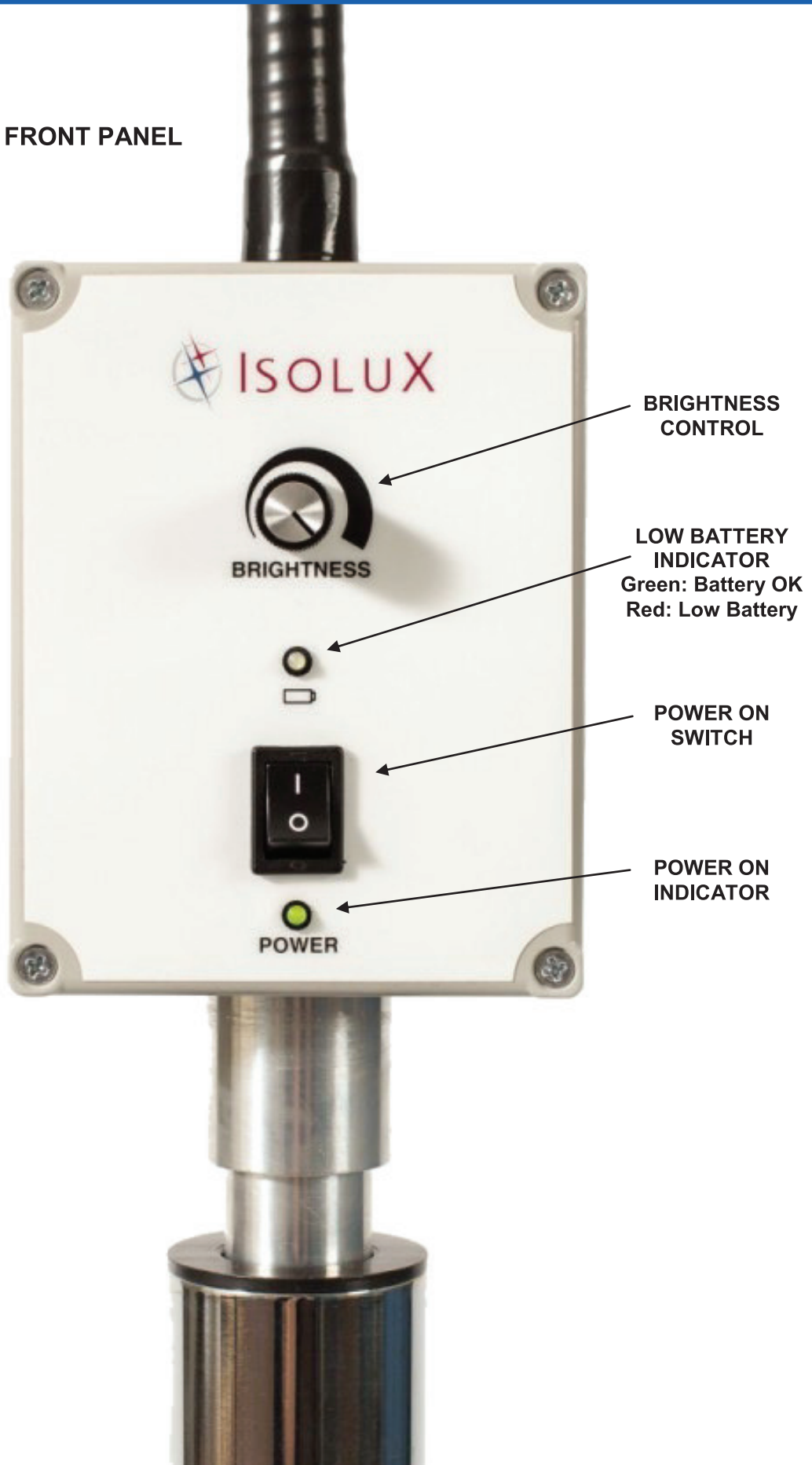
The design follows and surpasses the Energy Star Requirements. The unit has infinite mobility, not confined by access to power sockets. The flexible goose neck allows lighting from all angles and perspectives.



## **SPECIFICATIONS**

# of LEDs	One Cool White LED
Colour Temperature	5500 to 6500° K
CRI (Colour Rendition Index)	95 Typical
Light Intensity @ 12"	> 30,000 lux
Working Distance	12" to 24"
Spot Size (Iris control)	½" to 3 ½ "
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	8 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
Weight	TBD

CONTROL BOX FRONT PANEL



BRIGHTNESS CONTROL

LOW BATTERY INDICATOR  
Green: Battery OK  
Red: Low Battery

POWER ON SWITCH

POWER ON INDICATOR