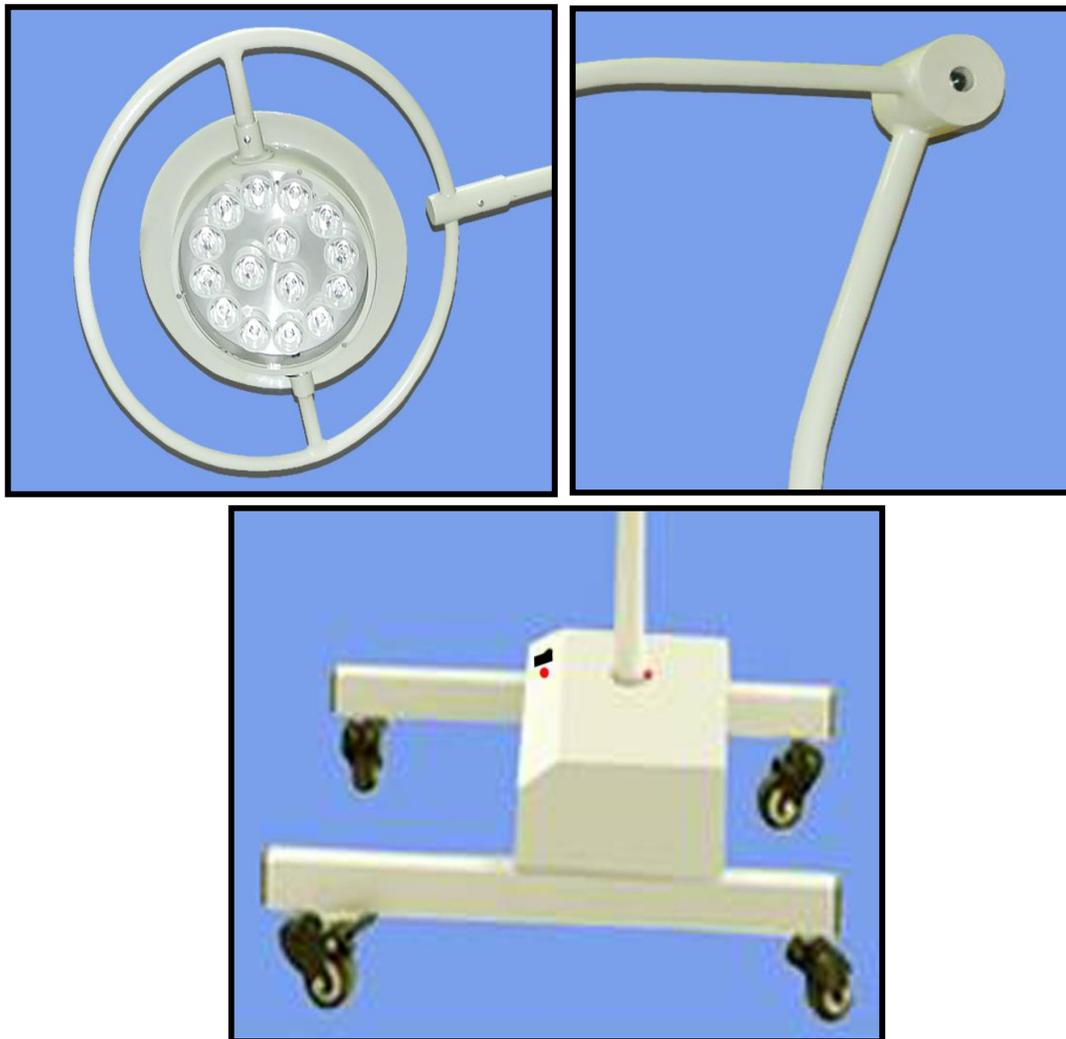


五行商事株式会社
Gogyoshoji Co., Ltd.

Mobile LED Light

GO-L105



USER MANUAL

GO-L105

Agency Approvals

Medical Electrical Equipment
With respect to electric shock, fire
And mechanical hazards only

In accordance with UL60601-1:2006 / CAN/CSA C22.2 No.601.1-M90 with updates

Classifications:

1. Protection against electrical shock Class I permanently connected.
2. Protection against harmful ingress of water.
3. Degree of safety in the presence of flammable anesthetics or oxygen
Not suitable for use in the presence of flammable anesthetics or oxygen.
4. Mode of operation . Continuous.
5. Surgical luminaries (IEC60601-2-41) Minor.

Electromagnetic compatibility for immunity
And emissions in accordance with
EN-60601-1-2(2001) Class A and CISPR 22 (1997) Class A
Medical Electrical Equipment
Particular requirements for the safety of surgical
Luminaries and luminaires for diagnosis
In accordance with IEC-60601-2-41

Intended use

The GO-101 is an AC powered device with battery backup of 4hour that provides a field of illumination for general examination and surgery.



Technical Specifications

Mobile LED Light

Model: GO-L105

Electrical

Parameter	Value
Input Voltage	100 – 240 VAC 50/60 Hz
Power Consumption	Approx 30W max
LED life	50,000 hours (average)

Optical

Parameter	Value
3 Inner optics + 12 Outer optics	Clear acrylic, multi-source
Performance Color temperature Focal length Shadow Dilution CRI	4300 K 25000 Lux At 1 meter full intensity ≥85

Environmental

Parameter	Value
Operating Temperature	41-104 °F (5-40 °C)
Storage Temperature Range	41-113 °F (5-45 °C)
Humidity	10 – 90% Relative Humidity

Electrical

Power cable exiting the track can be connected to 100-240VAC, 50/60 Hz power. The power supply routed to the track must be a 3 wire grounded type capable of supplying:
Single Trolley.

NOTE: Refer to Model/Serial label located on the arm assembly that will be mounted to the track for proper voltage supply.