



## ILED® 7 SURGICAL LIGHT

**Item Description:** LED Surgical Light for a wide range of applications

**Model Number:** i700

**JSN Number:** \_\_\_\_\_

**Installation:** \_\_\_\_\_

**Proposal Number:** \_\_\_\_\_

**Facility:** \_\_\_\_\_

**City, State:** \_\_\_\_\_

**Estimated Delivery:** \_\_\_\_\_

**Delivery Cost:** \_\_\_\_\_

**Taxes:** \_\_\_\_\_

### PRODUCT STANDARD FEATURES

**SmartShadow:** Sensor system provides consistent lighting conditions and helps eliminate unwanted shadows

**SmartPattern:** Automatically maintains selected pattern size throughout the procedure, at any typical working distance

**SmartControl:** Control the light through intuitive touchscreen interface or sterile handle

**SmartIllumination:** Light quality and brightness remains consistent at different working distances, color temperatures, and light field sizes without the need to be manually readjusted

**SmartFlexibility:** Choose between a standard, disposable, camera, or sterile light control handle, with the options to upgrade at any time; all lightheads are camera ready

**SmartDesign:** The slim and open design is ideal for conventional or laminar airflow systems, smooth surfaces make it easy to clean, and lightweight materials support and simplify positioning

### ROOM ENVIRONMENT

Operating Room (OR)

Ambulatory Surgery Center (ASC)

Trauma / Emergency Room (ER)

Other:

### CONFIGURATION OPTIONS

#### Number of Lightheads Per Configuration

One

Two

Three

#### Camera (Optional)

TVW Camera

#### Flat Panel Holders (Optional)

Single Flat Panel Mount, 26" max. Monitor

#### Light / Camera Handles (Choose One)

Sterilizable Standard / Camera Handle

Dual Flat Panel Mount, 26" max. Monitor

Sterilizable Sterile Light Control (SLC) Handle

Single Flat Panel Mount, 32" max. Monitor

Disposable Handle Adapters

#### 3rd Party Device (Optional)

Radiation Shield

Other:



**Hillrom™**

For more information, please contact your local distributor or Hillrom sales representative.

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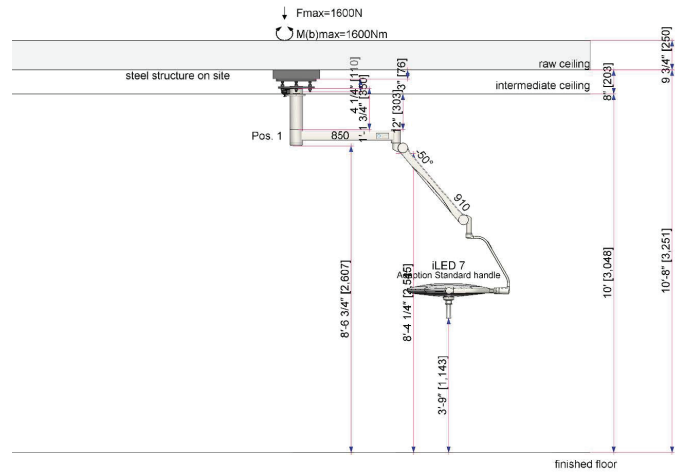
### Item Description:

LED Surgical Light for a wide range of applications

### Model Number:

i700

### JSN Number:



## TECHNICAL SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

Soffit Cover	Replacement: 24" diameter x 6" deep (600 mm x 152 mm); Flat Cover: 15.75" square (400 mm x 400 mm)
Down Tube	Replacement: 10" (250 mm) Standard; New Construction: 13.78" (350 mm) Standard Available up to 39.3" (1000 mm)
Horizontal Arm	Standard: 27.6" to 45.3" (700 mm to 1150 mm); Hybrid: 51.2" to 68.9" (1300 mm to 1750 mm)
Articulating Spring Arm Length	35.8" (910 mm)
Vertical Travel (max.)	45° up / 50° down; 46" max. (1168 mm max.)
Light Rotation	360° continuous

### LIGHTING SPECIFICATIONS

Lighthead Size	28" (711 mm)
Number of LEDs	72
Central Luminance at 1M	160,000 Lux
Pattern Size Adjustment	6" / 8" / 10"
Color Temperature	3500 / 4000 / 4500 / 5000 K
Depth of Illumination (20% / 60%)	76" / 43"
Color Rendering Index	97
Average Service Life of LEDs	> 50,000 hours

### ELECTRICAL CONNECTIONS

Input Voltage to Power Supply	100 - 240 V AC
Frequency	50 / 60 Hz
Maximum Power Consumption of Total System	< 160 VA
Output Voltage from Power Supply	48 VDC (±10%)



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