



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:



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

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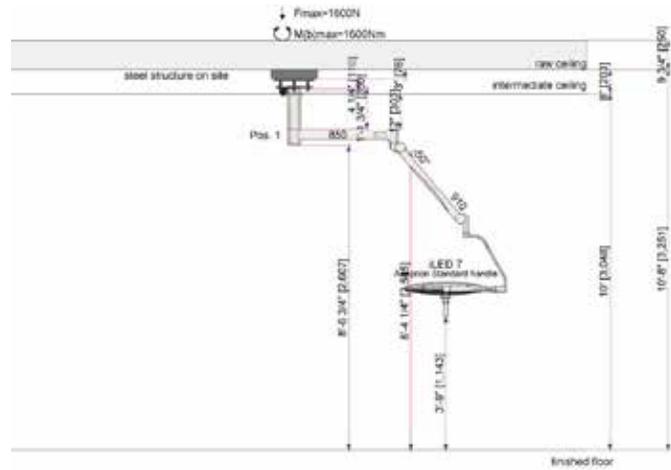
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TECHNICAL SPECIFICATIONS

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

Lighthouse 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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