

DESCRIPTION OF REQUIREMENT

Salient Characteristics

for

Stryker Visum LED II Surgical Light (Brand Name or equal).

EQUIPMENT REQUIREMENT Stryker Visum LED II Surgical Light: – BRAND NAME OR EQUAL

Equal must meet all of these salient characteristics. Explanation of how Equal meets each salient characteristic must be included with quote.

Contractor shall provide supplies and equipment necessary to provide a fully functional LED II Surgical Light to the W.C. Bill Young Healthcare System in Bay Pines, FL as defined by these salient characteristics.

FDA Clearance

UL Approval

Number of Lightheads: Up to two per suspension

Number of LEDs: 90 LEDs

LED Lifetime* L70: 50,000 hours

Color Temperature: 4400 K (+/- 200)

Color Rendering Index: ≥ 90

CRI R9: 85+-10%

Field Size Diameter: 8.5in -12.9in (21.6cm - 32.8cm)

Depth of Field: 41in (104.2 cm)

Illumination Level: 160,000 Lux

Ratio of Irradiation to Illuminance: 3.3 mW/m² x lux

Controls: Wall control, voice capable, touch panel capable

Rotation: 360 degrees

Vertical Adjustment Range: + 22in (55.9cm), -25in (63.6cm)

Reflector Material: Reflector surface is aluminum

Task Lights: Perilite

Sterilizable Handle

Lighthead Diameter: 26.7in (67.7cm)

Mounting Type: Ceiling

Supply Voltage: 100-230V 50/60Hz

Power (without camera): < 110 Watts

Bulb Type: LED

ITEM INFORMATION

ITEM NUMBER	DESCRIPTION OF SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	PKG ACCESSORY BOX L1 AND L2 WALL MOUNT MFR: Stryker P/N: 0682-001-595	2.00	EA		
0002	COMMON MOUNTING PLATE SINGLE, HEAVY DUTY, ENG MFR: Stryker P/N: P29282	2.00	EA		
0003	HARDWARE KIT BOOM OR SUSP ENG MFR: Stryker P/N: 0682-001-551	2.00	EA		
0004	PKG EDS LIGHT SUSP CEILING COVER 180 MM MFR: Stryker P/N: 0682-001-604	2.00	EA		
0005	EDS LIGHT SUSPENSION CENTRAL AXIS 5P/5P LC MFR: Stryker P/N: 0682-400-141	2.00	EA		
0006	PKG, VISUM LED SURGICAL LIGHT, LC MFR: Stryker P/N: 0682-400-137	4.00	EA		
0007	PKG EDS LIGHT SUSP CEILING DROP TUBE 300 MM MFR: Stryker P/N: 0682-001-574C	2.00	EA		

0008	INSTALLATION BNL FLAT PANEL SUSPENSION MFR: Stryker P/N: 888- 8888-323	2.00	EA	_____	_____
0009	VISUM LIGHT PRE- INSTALL MANUAL MFR: Stryker P/N: 1001-400-008	1.00	EA	_____	_____
0010	PROJECT SERVICES MFR: UNKNOWN P/N: 888-8888-900	1.00	EA	_____	_____
0011	INSTALLATION STAGING CHARGE	1.00	EA	_____	_____
0012	PKG UNIVERSAL LIGHT HANDLE MFR: Stryker P/N: 0682-400-032	8.00	EA	_____	_____
				GRAND TOTAL	_____