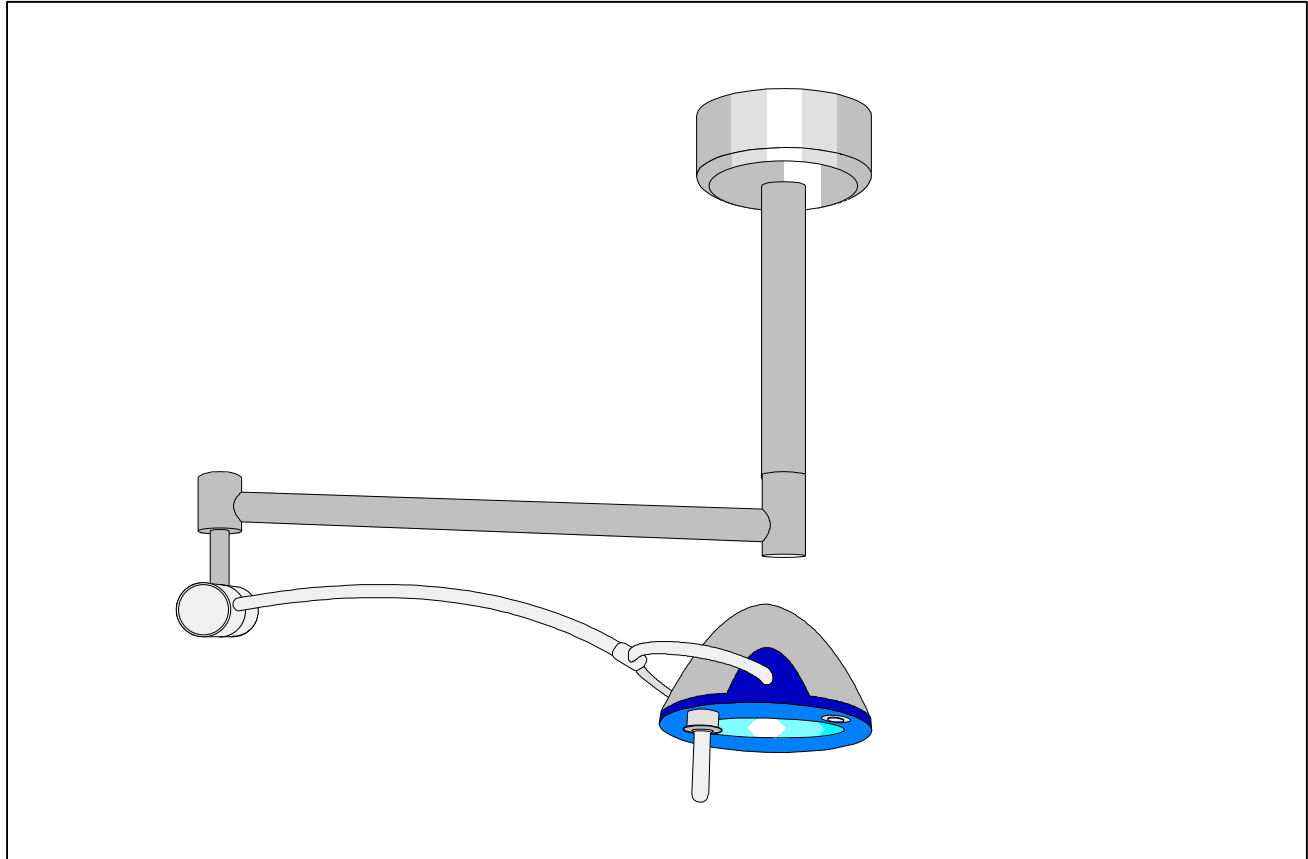


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HANAULUX® *blue 80* Ceiling

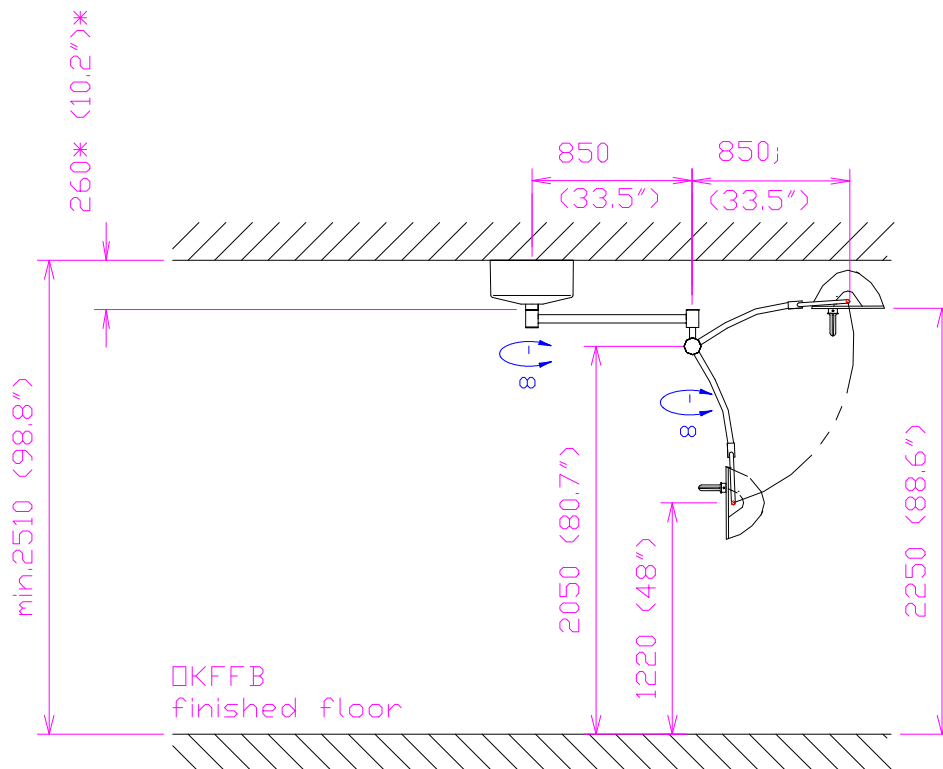
Lighting technique	<i>blue 80</i> Ceiling
Light-intensity at 1 m / 39.4" distance	80,000 Lux
Light-field diameter at 1 m / 39.4" distance	18 cm / 7.1"
Working distance	70 - 130 cm / 27.6 - 51.2"
Temperature increase at surgical site (with light-intensity stated)	13°C / 55°F
Luminous efficacy	250 lm/W
Color temperature	4300 K
Diameter of light outlets	35 cm / 13.8"
External dimmer as accessory, light-intensity variable	50 - 100%
Automatic switch-over to reserve bulb with all <i>blue 80</i> versions	

The data referring to the lighting technique are based on EN 60601-2-41.

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Electrical data	blue 80 Ceiling	
Mains voltage (with transformer)	AC 115/120 V	
Mains voltage (without transformer)	AC / DC 24 V (SELV)	
Frequency	60 Hz	
Power consumption (with transformer)	200 VA	
Power consumption (without transformer)	150 W	
Halogen bulb	130 W / 21.5 V	
Listings according IEC 601-1 / VDE 0750 T-1, EN 60601-1, UL and cUL		
Protection class I		
Medical device class I according to the directive of the EU commission 93 / 42 / ECU		

Mechanical data	blue 80 Ceiling	Low Ceiling Flange
Swivel range	1700 mm / 66.9"	
Height adjustment range	1200 mm / 47.2"	
Minimum ceiling height (head clearance height: 2000 mm / 78.7")	2510 mm / 98.8"	2210 mm / 87.0"
Mass of the complete system	44.5 kg / 98.1 lb	
Dimensions of light-head (LxBxH)	500 x 370 x 200 mm / 19.7 x 14.6 x 7.9"	
Max. effective surface area of light-head in an airstream	1500 cm ² / 232.5 sq inch	
Handle removable, sterilizable up to 134°C / 273°F		



subject to technical modification [datasheet / blue80c / 01.01]

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