

# SINGLE-HOLE LAMP



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Single-hole lamp is suitable for urology, ENT, gynecology examination and general outpatient surgery partial auxiliary lighting. Easy to move with brakes and more suitable for cutting off power with battery.

Used in Urology, ENT, Gynecology examination, Surgery.

Also known as Single-hole operation lamp, Examination lamp, Surgical lamp, Operation light.

## OPL5G-30 SINGLE-HOLE LAMP

Streamlined, ultra-thin, enclosed head with reduced air resistance to minimise contamination

Digital controlled light intensity without grades of brightness and automatic memory for added flexibility

Optionally built in power supply systems avoiding complicated installation of wall mounted control boxes

Auxiliary light source included for laparoscopic operations

Rigid suspension arm with easy mobility and stable positioning

No infrared or ultraviolet radiation

Stepless adjusting light source

ONDAL arm, OSRAM bulb



## SPECIFICATIONS

Model	OPL5G-30
Illumination	160000 Lux / 160000 Lux
Adjusting range of illuminance	25% - 100%
50% Spot Diameter (D50)	150 mm
50% Spot Diameter (D10)	280 mm
L1+L2 Depth of illumination	140 cm
Color rendering Index (Ra)	≥95 / ≥95
Color Temperature (K)	3600-5500K (±500K) variable
Temperature at surgeon's head	≤ 1°C
Average bulb life (hours)	100,000 h
Power supply	220 V 50 Hz
Power of bulb	1W x N 60
Light focus system	Manual / Electric (optional)
Input power	100 W
Ceiling height for installation (cm)	2.8 m
R13	≥92
R9	≥95(±5)

# OPL5F-60 SINGLE-HOLE LAMP

An imported LED cold light source is adopted  
Digital means are adopted for stepless regulation of LED brightness  
With electric focusing function  
The removable handle sheath can be disinfected at the high temperature of 135°C.  
Imported spring arm  
The imported switch power supply is adopted to control the voltage, making the work voltage permanently stable  
The no welding titanium alloy arm and the streamline-designed lamp cap better meet the design requirements of modern clean laminar flow operation rooms



## SPECIFICATIONS

Model	OPL5F-60
Illumination	160000≥Ec≥80000 Lux / 160000≥Ec≥80000 Lux
Diameter of spot	10-28 cm
Depth of light beam	≥700 mm
Brightness level adjustment	CPU light-dimmer
The value of the total irradiance	<6mW / m^2lx
Diameter of lamp holder	700 / 700 mm
Shift of major and stand by lamps	Automatic
Total irradiance	≤600W/m^2
Color rendering Index (Ra)	100≥Ra≥85
Color Temperature (K)	4500±500 K
Bulb power W (24V)	150 / 150 W
Power supply	220±20% 50 Hz
Input power	400+10%
Ceiling height for installation (cm)	2.8-3.2 m



**Biozef**

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