



ESHL Line

Halogen Shadowless Operating Lamps



OPERATING THEATRE



ESHL Line

Halogen Shadowless Operating Lamps

Full-enclosed structure and streamlined of the lamp head, sufficiently meets the high sterilization and purification standard of operation room. The light beam with over 3000 specialized reflectors ensures the focus depth to 700mm. Special design of color temperature compensation provides closer than natural sunlight and helps the doctor to distribute operation parts clearly and accurately. The back-up battery will start work within 0.2 seconds automatically in case the main battery is damaged, ensuring the continuation of surgical operation. Digital-control circuit offers many functions, stepless lighting regulation, brightness memory, low voltage start-up and power on self test etc..

The life-span of OSRAM halogen bulb is up to 1200 hours; Each head has got two bulbs, when the main bulb is damaged, the lamp has an automatic switching function to change to the reserve bulb, in order to allow a continuous work.

The hanging system and flexible arm ensure a full-scale position of lamp to meet various illumination requirements. Plastic parts are proof of heat and inflammation to ensure the safety use.



Control Panel



Optional CCD camera integrated in the handle



Optional LCD monitor

Cod. ESHL-05

Single Head	1 x 40000~120000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	1 x 120W DC
Effective bulb service life	1200h
Power	220V/50Hz
Installation height	290cm
Weight	62kg
Back-up battery	Optional
Optional version	Cod. ESHL-05CCD with CCD camera and LCD screen



Cod. ESHL-07

Single Head	1 x 50000~150000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	1 x 150W DC
Effective bulb service life	1200h
Power	220V/50Hz
Installation height	290cm
Weight	70kg
Back-up battery	Optional
Optional version	Cod. ESHL-07CCD with CCD camera and LCD screen





Cod. **ESHL-0505**

Double Head	2 x 40000~120000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	2 x 120W DC
Effective bulb service life	1200h
Power	220V/50Hz
Installation height	290cm
Weight	99kg
Back-up battery	Optional
Optional version	Cod. ESHL-0505CCD with CCD camera and LCD screen



Cod. **ESHL-0705**

Double Head	1 x 50000~150000 lux 1 x 40000~120000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	1 x 150W DC 1 x 120W DC
Effective bulb service life	1200h
Power	220V/50Hz
Installation height	290cm
Weight	108kg
Back-up battery	Optional
Optional version	Cod. ESHL-0705CCD with CCD camera and LCD screen



Cod. **ESHL-0707**

Double Head	2 x 50000~150000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	2 x 150W DC
Effective bulb service life	1200h
Power	220V/50Hz
Installation height	290cm
Weight	116kg
Back-up battery	Optional
Optional version	Cod. ESHL-0707CCD with CCD camera and LCD screen



Cod. **ESHL-070707**

Triple Head	3 x 50000~150000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	3 x 150W DC
Effective bulb service life	1200h
Power	220V/50Hz
Installation height	290cm
Weight	162kg
Back-up battery	Optional
Optional version	Cod. ESHL-070707CCD with CCD camera and LCD screen

*the picture shows the optional model **ESHL-070707CCD**
equipped with CCD camera and LCD screen



Cod. **ESHL-05M**

Single Head	1 x 40000~120000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	1 x 120W DC
Effective bulb service life	1200h
Power	220V/50Hz
Weight	62kg
Back-up battery	Optional



Cod. **ESHL-07M**

Single Head	1 x 50000~150000 lux
Color Temperature	4300K
Focusable light-field	100~300mm
Focus Depth	110cm
Color Index	93
Current source	1 x 150W DC
Effective bulb service life	1200h
Power	220V/50Hz
Weight	70kg
Back-up battery	Optional



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail esse3@chierinet.it
web: www.esse3-medical.com

