



ESLD/R Line

*Touch Screen LED
Operating Lamps*



- Ceiling config.
- Double round head
- Touch screen control panel



- Ceiling config.
- Single round head
- Touch screen control panel

OPERATING THEATRE



Pulse Healthcare Technology

House: 11/1, Shahid Minar Road
Kallyanpur, Dhaka-1216, Bangladesh.

Mobile: +8801708008061

e-mail: info@pht.com.bd

web: www.pht.com.bd



ESLD/T Line

LED surgical shadowless lamps



Our shadowless lamp use LED chip as the light source, with high colour rendering, high concentration, low glare, low electromagnetic interference, long using life etc. It's a new energy efficiency and environmental protection product to replace the traditional operation lamps.

- New LED chip as cold light source that improve doctor's working environment and efficiency.
- LED surgical light has the significant energy-saving effect, the consumed energy is only 1/10 of the normal incandescent lamp and 1/2 of the halogen lamp under the same brightness.
- With the digital control system, the storable brightness can be stepless adjusted and colour temperature available to adjust between 3500 to 5000k. It helps doctor to accurately identify each organ.
- The LED light has 50 multiples longer using life than a normal halogen bulb. It helps to avoid the trouble of changing bulb during operation and reduce the total cost.
- Evenly illumination, high shadowless rate, high definition, the emitting light without ray and UV, help doctor to relieve vision tiredness during long-time operation.

Cod. **ESLD/T-0707**

7+7 lighting units – Ceiling config.



Double head	Illumination(lux)
7+7 lighting units	200000+200000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	85 KG
Backup Battery	Optional

Cod. **ESLD/T-0706**

7+6 lighting units – Ceiling config.



Double head	Illumination(lux)
7+6 lighting units	200000+180000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	82 KG
Backup Battery	Optional



ESLD/T Line

LED surgical shadowless lamps



Round head models with touch screen

Cod. ESLD/T-0705

7+5 lighting units – Ceiling config.



Double head	Illumination(lux)
7+5 lighting units	200000+160000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	80 KG
Backup Battery	Optional

Cod. ESLD/T-0704

7+4 lighting units – Ceiling config.



Double head	Illumination(lux)
7+4 lighting units	200000+140000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	77 KG
Backup Battery	Optional



ESLD/T Line

LED surgical shadowless lamps



Round head models with touch screen

Cod. ESLD/T-0606

6+6 lighting units – Ceiling config.



Double head	Illumination(lux)
6+6 lighting units	180000+180000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	80 KG
Backup Battery	Optional

Cod. ESLD/T-0605

6+5 lighting units – Ceiling config.



Double head	Illumination(lux)
6+5 lighting units	180000+160000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	77 KG
Backup Battery	Optional



ESLD/T Line

LED surgical shadowless lamps



Round head models with touch screen

Cod. ESLD/T-0604

6+4 lighting units – Ceiling config.



Double head	Illumination(lux)
6+4 lighting units	180000+140000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	75 KG
Backup Battery	Optional

Cod. ESLD/T-0505

5+5 lighting units – Ceiling config.



Double head	Illumination(lux)
5+5 lighting units	160000+160000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	75 KG
Backup Battery	Optional



ESLD/T Line

LED surgical shadowless lamps



Round head models with touch screen

Cod. ESLD/T-0504

5+4 lighting units – Ceiling config.



Double head	Illumination(lux)
5+4 lighting units	160000+140000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	72 KG
Backup Battery	Optional

Cod. ESLD/T-0404

4+4 lighting units – Ceiling config.



Double head	Illumination(lux)
4+4 lighting units	140000+140000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W+200W/12V
Package size	1020 x 740 x 700mm
Net weight	70 KG
Backup Battery	Optional



ESLD/T Line

LED surgical shadowless lamps



Round head models with touch screen

Cod. ESLD/T-07

7 lighting units – Ceiling config.



Single head	Illumination(lux)
7 lighting units	200000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W/12V
Package size	830 x 680 x 480mm
Net weight	55 KG
Backup Battery	Optional

Cod. ESLD/T-06

6 lighting units – Ceiling config.



Single head	Illumination(lux)
6 lighting units	180000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W/12V
Package size	830 x 680 x 480mm
Net weight	52 KG
Backup Battery	Optional



ESLD/T Line

LED surgical shadowless lamps



Round head models with touch screen

Cod. **ESLD/T-05**

5 lighting units – Ceiling config.



Single head	Illumination(lux)
5 lighting units	160000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W/12V
Package size	830 x 680 x 480mm
Net weight	48 KG
Backup Battery	Optional

Cod. **ESLD/T-04**

4 lighting units – Ceiling config.



Single head	Illumination(lux)
4 lighting units	140000
Control panel	Touch screen LCD display
Color Temperature	3600-5000k
Diameter of Spot	150-400mm
Illumination depth	≥ 900mm
Light Adjusting steps	1-9
Colour Rendering Index	85-100
Shadowless proportion	98%
LED Service Life	≥ 80000h
Temperature increase in Surgeon's head area	< 1 °C
Ceiling minimum height	≥ 2800mm
Power Supply	110-240V; 50/60Hz
Consumption	200W/12V
Package size	830 x 680 x 480mm
Net weight	45 KG
Backup Battery	Optional



Pulse Healthcare Technology
 House: 11/1, Shahid Minar Road
 Kallyanpur, Dhaka-1216, Bangladesh.
 Mobile: +8801708008061
 e-mail: info@pht.com.bd
 web: www.pht.com.bd



ESSE3 srl, Via Garibaldi 30
 14022 Castelnovo 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

