

Hdzf 700/500 Series Overall Reflection Shadowless Operation Lamp



Structure

HDZF series is fully enclosed streamlined dual-lamp body structure, fully meeting the high standards of disinfection and laminar flow in today's operating room.

Using CAD / CAM technology to create overall reflection optical system, Adopting color temperature compensation technology to enhance color reproduction, more suitable for brain surgery, thoracic surgery and other complex large lighting operations.

The type is movable with stand.

It is mounted type and has monitor, the product can be based on user's demand matching video surveillance system for image

Specifications

Characteristics		
Model	HDZF-700	HDZF-500
Content	Reflector diameter 700mm	Reflector diameter 500mm
Center Light intensity	120klx~140klx	80klx~120klx
Spot diameter(d10)	≥180mm	≥160mm
Column depth	≥700mm	≥600mm
Color temperature	4500±500K	
Increasing Temperature	≤10°C	
Color rendering Index (CRI)	≥92	
Switch between main and assistant bulb	Automatic	
Illumination adjustment	8-level sequentially	
Bulb watt	150W	
Total radiated energy Ee where the illuminance reaches max level	≤500w/m2	
Mechanical characteristics		
Spring arm around fixed holder	≥360°	
Bracket around spring arm	≥360°	
rotation of horizontal bracket	clockwise ≥140°,anti-clockwise ≥140°	
Lamp head around horizontal bracket	clockwise ≥100°,anti-clockwise≥100°	
Up and down of balancing arm	up≥40° down ≥40°	