AKAIMed

SURGICAL OPERATING LIGHTS









CONTROLS FOR SKY200 Series



1. ON/OFF 2. White lightning level (UP/DOWN) 3. Yellow lightning level (UP/DOWN) 4. Endo mode 5. Colour Temp. adjustment (3800K, 4800K, 6200K) 1. ON/OFF 2. Endo mode indication 3. Power indication 4. Level of Brightness 5. Lighting Level (UP) 6. Lighting Level (DOWN) 7. Endo mode

SKY 100MB

D-Double Dome | S-Single Dome M-Mobile | B-Battery Backup Other configuration also available..... SKY 10ST

AKAL

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Sterilizable Handle

Focus Adjustment

Specially designed sterilizable handle which provide complete bacteria free surface.

The sterilizable handle is used for

turning lamp holder for which the focus

can be adjusted for LED 30 & LED 20.



Homogeneous Light Beam

The power its lights has been harnessed through a combination of finely honed lenses to deliver a homogeneous light.

Single LED Replaceable

LED 30 & LED 20 has an special features for changing a single LED when the LED fuses instead of changing a complete module.

It becomes very economical even after sales.

Green & Clean Technology

LED lights are an extremely environmentally friendly alternative to conventional light sources. They contain no heavy metals, consume very little energy, and have virtually unlimited life.







Constant Depth

The LED modules gives an excellent constant depth.

Shadow Free Light

Large ellipse light head and large light field diameter offers optimum illuminate in obstructed area and the symmetric shape of lamp head provides perfect shadow control.

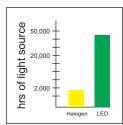




Integrated with laminar flow

The disturbance of the air movement produced by the laminar flow is largely eliminated. The smooth surface contribute to fast and easy cleaning.

Life of LED LED service life is 25 time longer than halogen bulb.



LED 30





Model No.	SKY 200	SKY 100
Max Light Intensity at 1m (Lux)	160,000	160,000
No. of LED's	80	30
LED's Life Time	>50,000	>50,000
Dome Diameter	700mm	600mm
Colour Rendering Index (RA)	>92	>92
Temp. Increase @ Head Area	2°C	2°C
Colour Temperature in Kelvin	3800-6200°K	4900°K
Focus Adjustment	Adjustable Manually	Adjustable Manually
Control on Dome For Lux Adjustment	Digital	Digital
Light Field Diameter	150mm or more	150mm or more
Input Voltage		AC 220~230V / 50-60Hz



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