

Description

Clinical purpose:-

- Luminescence shadow less lamp adopts light sources different positions for focus to eliminate shadows of different parts of medical workers

DESCRIPTION :-

- Double dome
- Intensity Control in 9 steps for individual domes
 - Height Adjustment 600mm
 - Action Radius:1850mm)
- Possible Movements Radial Angular & Axial
 - Color Temperature 4500K and above
- LED technology: minimum 40,000 hours lamp life
- Intensity, brightness, contrast and power switch to be made available on handle/wall-check
 - Focal distance(d_1+d_2)-0.8 to 12 m
- Temperature rise on the keep of surgeries to be less than 10
 - CR 95
 - 360 rotation for both arms
- Each Dome have 3 Modules, with each Module having 4 Power LEDs which has 12 no's Latest Generation White Color LEDs.
 - Each of these Power LEDs have 36 Sub LEDs built-in, totaling to 432 LEDs in each dome.
- Heat dissipation: Heat Dissipation maintain nominal Temp and the heat would be disbursed through an cooling mechanism

- Mobility, portability : Handheld device

- Power Requirements : Recharging unit Input voltage-220V-240V AC, 50Hz

- Battery operated: Yes

- Tolerance (to variations shutdowns) : Voltage:± 10% Frequency ±2%

- Protection: Over-charging cut-off with visual symbol

- Warranty for 5 years
