



The **Stryker Berchtold Chromophare F 300** is a high-performance LED surgery light designed for the emergency room, anesthetic room and most other investigative clinical environments. It provides shadow-free illumination with excellent depth for optimal tissue definition.

Using total internal reflection with an integrated Fresnel structure, the Chromophare F 300 produces a large, homogenous 16-centimeter diameter field of light with a color temperature of 4500 Kelvin. Energy-efficient 30-watt LED's give a high output with a minimal power requirement.

## Features

- Creates large, homogenous 16-centimeter diameter field of light.
- Excellent depth of illumination without shadows, reflections and glare.
- Color temperature of 4500 K, a natural white light.
- 30-watt LED's achieve high output with minimal power usage.
- Rated for at least 30,000 hours of consistent illumination.



# Specifications

## General

Bulb life: 30,000 hours  
Color temperature: 4,500 K  
Depth of field: 51.2 in (130 cm)  
Field diameter: 6.3 in (16 cm)  
Lighthouse diameter: 12.9 in (33 cm)

## Illumination

Illumination Intensity 55,000 LUX  
Intensity Control 20-100%  
Light field Diameter 6.3"  
Depth of Illumination 51"  
Color Rendering Index 96  
Light Source 7X1 W LED  
Element / Bulb Service Life 30,000 HOURS  
Vertical Travel 51.4" (42.9" MOBILE)

## Electrical

100/120/127V AC

