



The **Stryker Berchtold Chromophare F Generation** combines innovative and revolutionary proven reflector technology with the newest LED technology for reflection and glare free light. The Chromophare F Generation reduces Color-Cast shadows to a minimum in the surgical field. This surgical light is mixed in the reflector within the light head and generates a light without outstanding spectral properties.

Features

- Designed to be simple and effective.
- Excellent light quality with hybrid light technology.
- Four different selectable color temperatures.
- Average LED lifetime of 40,000 hours



Specifications

	F 628	F 528
Light Head Diameter	75 cm	65 cm
Light Intensity	160,000 Lux	125,000 Lux
Brightness Controls	10-100%	10-100%
Lightfield Diameter	16-29 cm	19-30 cm
Depth of Illumination (L1+L2)	80-120 cm	90-150 cm
Color Rendering Index (Ra)	96	96
Color Temperature (Standard)	4,500 K	4,500 K
Color Select	3,600-5000 K	3,600-5,000 K
Lights	108 LEDs	88 LEDs
Ø LED Service Life	40,000 h	40,000 h
Total Radiant Power at Max. Light Intensity	594 W/m ²	460 W/m ²
Power Consumption Light Head	80 W 24-28 V DC	65 W 24-28 V DC
Electricity	100/120/127 V(AC) 220/230/240 V(AC)	100/120/127 V(AC) 220/230/240 V(AC)
Radiant Energy	3.7 mW/m ² Lux	3.7 mW/m ² Lux
SWKI Degree of Protection (Laminar Flow)	Class 5	Class 5
Mounting Options	Ceiling, Wall, mobile	Ceiling, Wall, Mobile
Certificates	CE, UL	CE, UL

