



Flight Dental Systems

LED Retrofit Lights R.2

Flight Dental Systems

History

- ▶ Flight Dental Systems is a Canadian owned and managed dental equipment manufacturer and distributor with operations in over 25 countries around the world.
- ▶ Our company was founded on a commitment to deliver high quality products that provide the design, function and durability demanded by today's dental professionals at an affordable price.

Mission

- ▶ To provide our customers with high quality products designed and engineered in Canada at an affordable price. Along with our excellent customer service and expert knowledge of the product from the top to bottom makes for better support for our products globally.
- ▶ Designed to make sit down dentistry even easier and more ergonomic for the operator.

Motto

- ▶ Quality and reliability meets affordability. First Class has never been so affordable.
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Retrofit Light Upgrade

▶ Features

- ▶ Simple and Easy to Upgrade from a Halogen Light to LED
- ▶ Re-Use All Existing CB Arms, Wire Harnesses, Transformers
- ▶ Change the Light Head Only from Halogen to LED
- ▶ Takes only 30 minutes to convert light from Halogen to LED
- ▶ Only requires 12-24V AC or DC Voltage to operate LED Lights
- ▶ All Track lights, Ceiling Lights, Chair Mounted Lights, Wall Mounted Lights and Cabinet Mounted Lights can be converted to LED



Retrofit LED Models Available



All Adec Lights

Pin Type



Yoke Type



Pelton LFII – Two Versions



DCI Light



Marus Luxstar



Midmark Halogen



Retrofit Light Upgrade

Torch LED Light Upgrade	IRIS LED Light Upgrade
\$1020.00 Retail	\$2754.00 Retail

- ▶ Save on Replacing/repairing Halogen Lights
- ▶ Save on Light Bulb Replacements and Parts Replacement

	Adec 6300	Pelton LF2
Light Reflector	\$401.70 Retail	\$412.00
Light Shield	\$21.00	\$12.70
Light Bulb	\$24.00	\$23.70
Light Switch	\$22.00-\$31.00	\$22.70
Light Cable Assy	\$140.00	-----

*Aftermarket Replacement Part Prices Shown

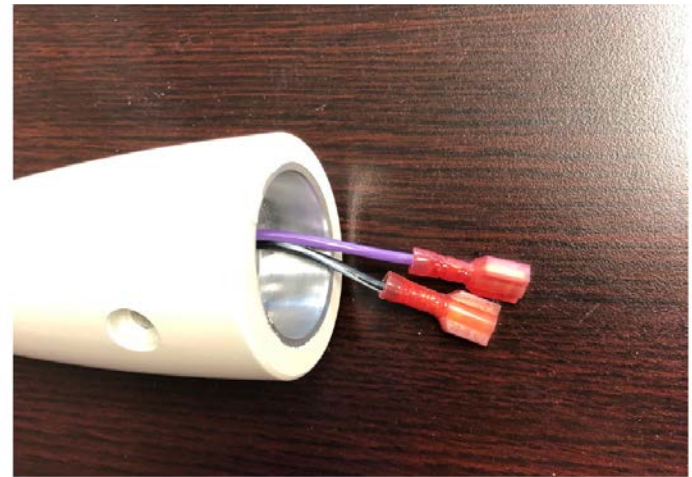
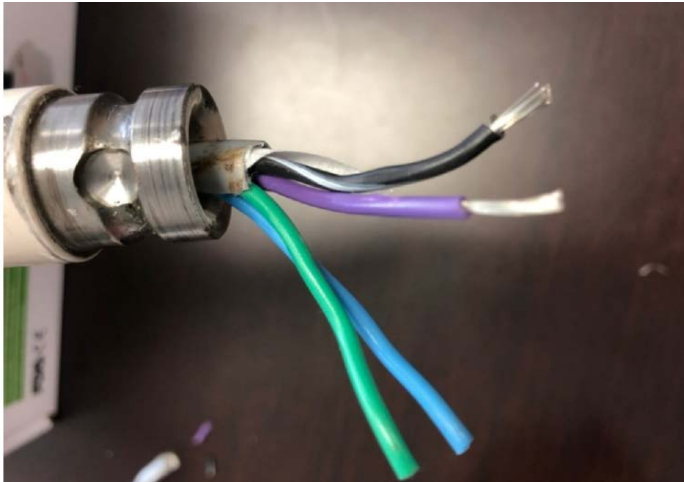


Retrofit Kit Includes

- ▶ Adapter for Corresponding Light
- ▶ Spade Connectors x 2 to be Connected to Existing Wiring
- ▶ Light Head (Torch or IRIS)



Retrofit Installation Quick Overview



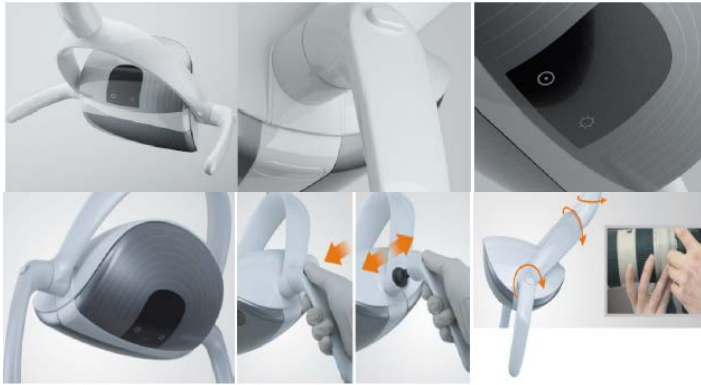
Adec 6300 Upgrade



Pelton LFII



Torch LED Light Specifications



LED Lamp:	3.5 watt LED (4x LED Bulbs) < 15w power consumption
Input Voltage:	AC 12V or 24V
Color Temperature:	5000-5500K
Light Intensity (Lux):	8,000 - 30,000 Lux
Focal Length:	27.6" (70 cm)
Light Pattern:	3.15" x 6.3" (8cm x 16cm)



Torch LED Light

Features

- ▶ Direct LED Light
- ▶ Shadow less Rectangular Pattern
- ▶ Unique and Simple Design
- ▶ Touchpad on/off control
- ▶ Touch free Sensor Control
- ▶ 2 Year Warranty



IRIS LED Light



Features

- Low Heat Production
- No fan needed
- LED lamps

Benefits

- Less noise and improved working conditions
 - Minimum LED lifetime approximately 50,000 hours
 - Colour temperature and light intensity adjustment
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Gcomm IRIS Benefits



- ▶ 3 Preset Light Adjustments
- ▶ Adjustable Light Intensity
- ▶ Adjustable Color Temperature



5-Step Color Intensity Adjustment

5-Step Intensity Adjustment

Natural Daylight

Cure Safe Mode

Surgical Setting



Gcomm IRIS LED



Surgical Mode



Cure Safe Mode



Natural Daylight
Mode



Gcomm IRIS Features

- ▶ **Patented Color Temperature Adjustment**
 - ▶ Reduced Eye Strain and increased Concentration with Higher color temperature
 - ▶ Touchpad Control – 3 Presets (Cure Safe, Natural Daylight, Surgical Mode)
 - ▶ >90CRI
 - ▶ 5 Step Intensity Control (8,000 Lux – 35,000 Lux)
 - ▶ 5 Step Color Temperature Control (4,200 – 6000 K)
 - ▶ 8 LED Bulbs

