



*General Service
Retrofit Lighting*



Featherstone, Inc.

*LED T8 & T12
Fluorescent Tube
Replacements*

Featherstone, Inc.

Types of LEDs

5 mm (276 to 340 LEDs)



SuperFlux (140 LEDs)

SMD (140 LEDs)



(Surface Mount Diode)

Featherstone, Inc.

Types of LEDs

5 mm: High LED Count, High Wattage Use,
Low Beam Angle, Inconsistent Color.

SuperFlux: Low LED Count, Lower Watt Usage,
Low Beam Angle, Consistent Color.

SMD: Low LED Count, Higher Watt Usage,
High Beam Angle, Very Consistent Color.

Featherstone, Inc.

*Importance of **Binning***

*There are Over **90**
Different Colors of White.*

*Individual LEDs are fired, then sorted by
computer according to their exact color
and light output.*

*LED's are then blended together to form an
even light across the tube to ensure color
consistency from tube to tube.*

Featherstone, Inc.

***4** ft **LED** Tube Specs.*

***Wattage Range:** from 8 to 30 Watts*

***Colors:** Warm, Daylight & Pure White*

***Lumens Range:** from 800 to 2000*

***Voltages:** 120, 220 & 277*

***Beam Angle:** 80 to 120 Degrees*

Featherstone, Inc.

*Up to 70% more
Energy Efficient
than typical
Fluorescent
T12 & T8 tubes*

Featherstone, Inc.

*LEDs Contain No
Toxic Mercury*



Featherstone, Inc.

*Typical
50,000 Hour
Lamp Life*

Featherstone, Inc.

*For every \$1.00
spent running a
Fluorescent tube,
an LED would
cost 30¢*

Featherstone, Inc.

*No Noise
No Flicker
No Recycling
and No Ballast !*

Featherstone, Inc.

*Safe, Efficient
Silent, and
Available Now*

Featherstone, Inc.

Classrooms & Offices



Warehouses & Gyms



Featherstone, Inc.

UL® Listed



Featherstone, Inc.

LED Light Tubes



An Obvious Choice

Featherstone, Inc.

Funding Sources

H.R. 2187

*\$6.4 Billion School Modernization Bill
for Energy Efficiency Solutions.*

CA Easy Loans

*\$26 Million in Loan Funds are Available
3.95% Financing for Energy Efficiency
and Energy Generation Projects.*

Featherstone, Inc.

For More information:

www.*GreenEnergyAdvocates*.com

Thank you,
Stan Mayer

Featherstone, Inc.