

1. ENCLOSED FLUORESCENT FIXTURES

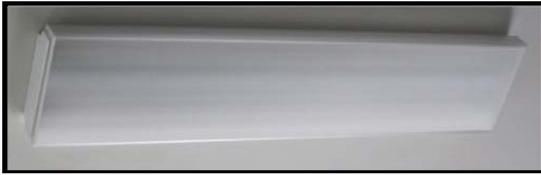
Use: syrup grading, overhead fixtures, wall lighting

WALL MOUNTED



Wall-mounted florescent with shield over entire bulb
ideal for lighting on dark walls or syrup grading

CEILING MOUNTED-LARGE



Fixture with wraparound lens, commonly sourced from industrial supply catalogs



Moisture sealed, shielded fixture appropriate for new construction or major facility upgrades. Most expensive lighting option, but long-term.

CEILING MOUNTED-SMALL

Fully enclosed compact fluorescent ceiling fixture = inexpensive replacement for a bare incandescent bulb. Bulb is sealed in fixture preventing broken glass from falling into sap/syrup processing equipment.



2. SHATTER RESISTANT AND SHATTER PROOF BULBS

Use: In all fixtures, available in variety of sizes and bulb styles



Pros: install same as regular light bulb—no special fixture or equipment required, can drop and broken glass will stay contained within bulb coating = no clean up required

Cons: approximately twice the price of non-shatterproof bulbs, certain coatings may impact brightness of bulb

3. FLUORESCENT TUBE SLIP-ON SLEEVES

Use: Overhead fluorescent tube light fixtures



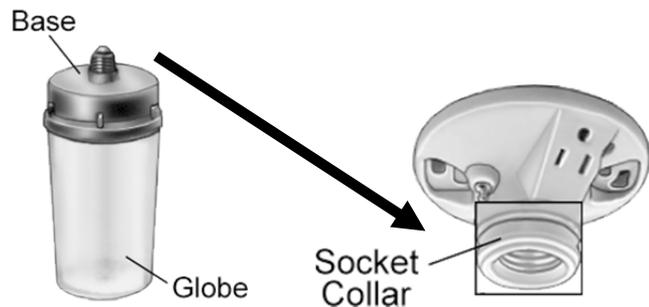
Sleeves work with most styles of overhead fluorescent tube light fixtures, single bulb or multi bulb



Pros: sleeves are reusable, fairly inexpensive at \$3-5/each, very little impact on brightness of light from fixture

4. INCANDESCENT LIGHT BULB GUARDS

Fully enclosed guard typically constructed of polycarbonate or other plastic. Incandescent bulb screws into base and base screws into standard light socket



****Please Note:** cage-style shields are not an acceptable method for shielding incandescent bulbs. Why? If the bulb bursts broken glass can fall through the cage and contaminant sap or syrup.

