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.