



# Cold Cathodes

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# Cold Cathodes

- Similar technology to a CFL.
  - Major difference is Cold Cathode uses a solid length of tungsten metal as an electrode instead of a coiled tungsten filament
- Longer life
  - 25,000 hours
- Dimmable
- Wet Location Rated
- Frequent Starts have no effect on lamp life



# Where Can They be Used?

- Signage
- Accent Lighting
- Amusement Parks
- Scoreboards
- Porte-cochères
- Soffits
- Rooflines
- Chandeliers
- Sconces
- Table lamps
- Recessed Cans
- Fan Lights
- Small Fixtures
- Down lights
- Sanctuaries



# Are Rebate \$\$ Available?

- Cold Cathodes are included on some Prescribed Programs
  - Typical Prescribed Program is \$2.00/lamp for a 5w
  - Or \$1.50/lamp for 3w



# Are Rebate \$\$ Available?

- Can also be rebated on custom programs
  - Designed to capture any energy reduction measure not covered by a standard prescribed program
  - A program designed on 5¢ per KW reduced can be as much as \$9.41/lamp if retrofitted a 24 hour burn and go from 25 watts to 5 watts
  - Custom programs are available in many states

# Treasure Island Elevator Lobby



# Mandalay Bay Building Sign



# Treasure Island Main Entrance

