

SPECIFICATIONS

- 1 **Lighting (fluorescent light-box):**
 CNC formed cold rolled steel
 5-stage pretreatment
 Powder coated gloss white
 750 HR salt spray test
 Built in safety hanger wire attachment points
 Designed for easy access to service electrical components/lamps
- 2 **Luminous SkyTile (lens):**
 Lightweight and durable
 Hi-res digital reproduction from proprietary large format film library
 Color-calibrated for 6500 Kelvin light source
 Non-glare matte finish
 Fade resistant pigmented inks containing UV inhibitors
 Designed to fit Luminous SkyTile Elevator and includes hold down clips.
- 3 **Luminous SkyTile Elevator (frame):**
 Light weight for quick and easy installation
 Moisture resistant
 Powder coated, white matte finish to match standard grid
 Compatible with standard 2'x4', 15/16" grid systems
 Precision machined corners, seamless architectural appearance
 Seismic safety system – 1/32" galvanized steel "aircraft" cable with 1" snap hooks fasten frame to light-box

Electrical:

All non-dimmable fixtures rated for 120-277VAC, 50/60Hz
 All dimmable fixtures voltage dependent: 120VAC or 277VAC, 50/60Hz
 Code gauge TFN wire used throughout, rated for required temperatures
 7/8" knockout for easy electrical connection

Ballasts (UL and CSA Certified):

Non-Dimmable

.55A @ 120V (66 Watts)
 .23A @ 277V (63.7 Watts)

Dimmable

Dimmable from 1-100% through supplied 3-wire fluorescent dimmer
 .56A @ 120V (67.2 Watts)
 .25A @ 277V (69.3 Watts)

Lamps:

T5 fluorescent
 Most energy efficient in fluorescents
 Lowest CO2 emissions (40% less than a TL-D lamp, 26% less than TLD 800)
 Lowest mercury content in the industry, 100% lead free
 Product dimension only 16mm diameter, 40% less compared to TLD lamps

Installation:

Elevators, tiles and luminaires easily installed into standard 15/16" grid systems.
 T5 Rectilinear SkyCeilings with perimeter can be recessed into a variety of hard ceilings.

Factory Installed Options:

Corrosion resistance

Listings: Fluorescent Recessed Luminaires UL and CSA certified.

LSC 24 T5 Seismic

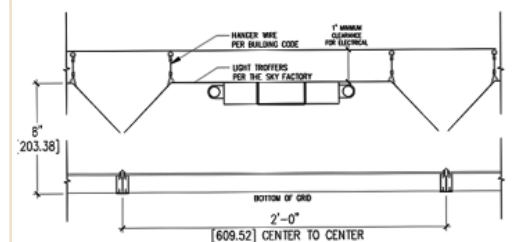


Client-provided ceiling grid system

Key Attributes:

Fluorescent Recessed Luminaires
 UL and CSA certified.

DIMENSIONAL DATA



SAMPLE CONFIGURATIONS



Custom configurations also available