

Elliptical T5 Luminous SkyCeiling



Specifications

- 1 **Lighting (fluorescent single lamp fixture):**
CNC formed code gauge cold rolled steel
5-stage pretreatment
Powder coated gloss white
750 HR salt spray test
Designed for easy access to service electrical components/lamps
- 2 **Luminous SkyTile (lens):**
Acrylic, Acrylite, or polycarbonate substrate
Lightweight & durable
High resolution reproduction from proprietary digital image file
Color-calibrated for 6500 Kelvin light source
Non-glare matte finish
Fade resistant pigmented inks containing UV inhibitors
Designed to fit Luminous SkyTile Standard Elevator
- 3 **Luminous SkyTile Standard Elevator (frame):**
Light weight
Quick and easy installation
Moisture resistant
Powder coated, white matte finish to match standard grid
Compatible with standard 15/16" grid systems
Precision machined corners, seamless architectural appearance

Electrical:

All UL and CSA light fixtures and dimmer switch are auto-ranging: 120-277VAC, 50/60Hz
All CE light fixtures and dimmer switch are 220-240VAC, 50/60Hz
Code gauge TFN wire used throughout, rated for required temperatures
7/8" knockout for easy electrical connection

Power Consumption (Amps):

ELLIPSE (X AND Y AXES)					
	5' x 9'	6' x 8'	6' x 10'	8' x 12'	9' x 12'
UL / CSA					
NON-DIM & DIM - 120/277V	2.3 / 1.02	2.62 / 1.18	3.18 / 1.42	4.78 / 2.06	5.68 / 2.48
CE					
NON-DIM & DIM - 220-240V	1.23	1.4	1.7	2.56	3.04

Dimmer Switch:

UL and CSA fixtures - Leviton Renoir II sliding dimmer and switch
CE fixtures - Helvar TK4 sliding dimmer and switch

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 (.63") diameter, 40% less compared to TLD lamps

Installation:

Elevators and tiles easily installed into standard 15/16" grid systems.
Elliptical SkyCeilings are designed to be recessed into a variety of hard ceilings.

Factory Installed Options:

Seismic

Listings:

Flourescent Surface-mounted Luminaires UL, CSA and CE Certified

US Patent Information:

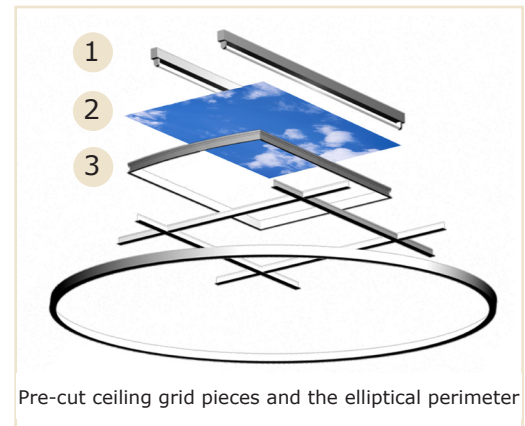
US Patent Information:

Our products, systems, and methods may be protected by one or more of the following US Patents: Pat. 9,164,011, Pat. 8,851,700, Pat. 7,959,316, and Pat. 7,481,550, as well as other patents pending.

LSC Elliptical T5

Ceiling Grid Mount

Backlit Sky Image Ceiling

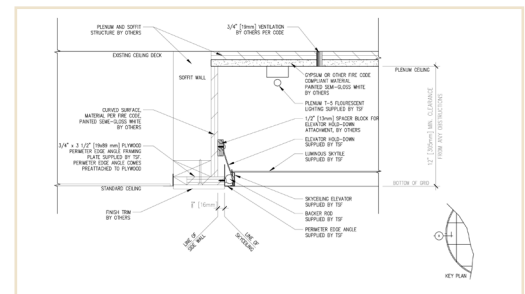


Pre-cut ceiling grid pieces and the elliptical perimeter

Key Attributes:

Fluorescent Surface Mounted
Daylight Quality Lighting
Luminaires UL, CSA and CE Certified

Dimensional Data



Sample Configurations

