

T5 Rectilinear Luminous SkyCeiling



UL1598
CSA C22.2 No. 250



Specifications

T5 Rectilinear Luminous SkyCeilings easily install into standard 15/16" grid systems:

LSC 22 T5 installs in standard 2' x 2' on center openings

LSC 24 T5 installs in standard 2' x 4' on center openings

Light-boxes included for 2' x 2' and 2' x 4' openings as needed

- 1 Lighting (fluorescent light-box):**
CNC formed code gauge cold rolled steel
5-stage pretreatment
Powder coated gloss white
750 HR salt spray test
Built in hanger and seismic wire attachment points
Designed for easy access to service electrical components/lamps
T5 fluorescent lamps included
- 2 Luminous SkyTile (lens):**
Acrylic, Acrylite, or polycarbonate substrate
Lightweight & durable
High resolution reproduction from proprietary digital image file
Color-calibrated for daylight quality 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 aluminum
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
Seismic safety system – 1/32" galvanized steel "aircraft" cable
with 1" snap hooks fasten frame to light-box

Electrical:

All light fixtures and dimmer switch are auto-ranging: 120-277VAC, 50/60Hz

Code gauge TFN wire used throughout, rated for required temperatures

7/8" knockout for easy electrical connection

Ballasts (UL and CSA Certified):

LSC 22 T5 Non-Dimmable

.27A @ 120V (32.4 Watts)

.12A @ 277V (33.3 Watts)

LSC 24 T5 Non-Dimmable

.51A @ 120V (61.2 Watts)

.23A @ 277V (63.8 Watts)

LSC 22 T5 Dimmable

.29A @ 120V (34.8 Watts)

.12A @ 277V (33.3 Watts)

LSC 24 T5 Dimmable

.57A @ 120V (68.4 Watts)

.22A @ 277V (70 Watts)

Dimmer Switch:

Leviton Renoir II 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 diameter, 40% less compared to TLD lamps

Weight:

2' x 2' T5 light-box: 12 lbs 2' x 4' light-box: 19 lbs

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 Listed.

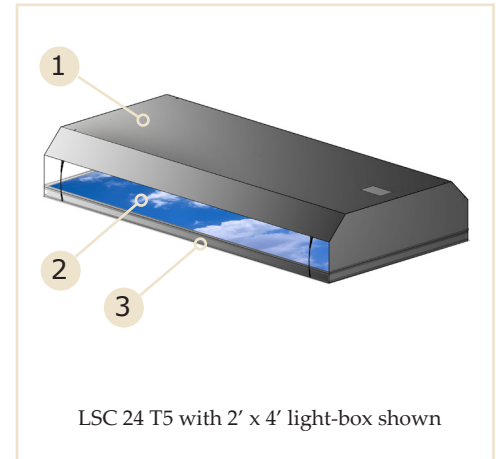
US Patent Information:

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 22 and 24 T5 Seismic

Ceiling Grid Mount

Backlit Sky Image Ceiling



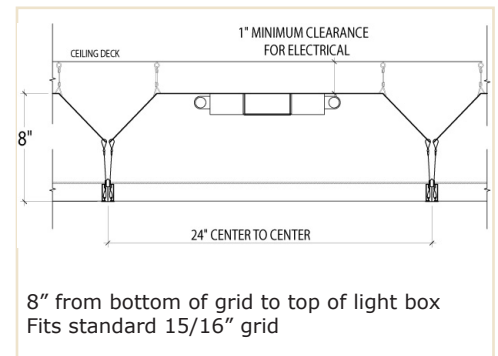
Key Attributes:

Fluorescent Recessed Luminaires

Daylight Quality Lighting

UL and CSA Certified

Dimensional Data



Sample Configurations

