

T5 Rectilinear Luminous SkyCeiling

CE EN 60598



Specifications

T5 Rectilinear Luminous SkyCeilings easily install into standard 24mm grid systems:

LSC 22M T5 installs in standard 600mm x 600mm on center openings
LSC 22G T5 installs in standard 625mm x 625mm on center openings
LSC 24M T5 installs in standard 600mm x 1200mm on center openings
LSC 24G T5 installs in standard 625mm x 1250mm on center openings
Light-boxes included for 600mm x 600mm and 600mm x 1200mm,
625mm x 625mm and 625mm x 1250mm 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 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 clipsc
- 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 24mm grid systems
Precision machined corners, seamless architectural appearance

Electrical:

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

Ballasts (CE Certified):

LSC 22M and 22G T5 Non-Dimmable

.16A @ 220 - 240V (35.2 - 38.4 Watts)

LSC 24M and 24G T5 Non-Dimmable

.29A @ 220 - 240V (63.8 - 69.6 Watts)

LSC 22M and 22G T5 Dimmable

.15A @ 220 - 240V (33 - 36 Watts)

LSC 24M and 24G T5 Dimmable

.30A @ 220 - 240V (66 - 72 Watts)

Dimmer Switch:

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 diameter, 40% less compared to TLD lamps

Weight:

600mm x 600mm and 625mm x 625mm T5 light-box: 5.45kg
600mm x 1200mm and 625mm x 1250mm T5 light-box: 8.62kg

Installation:

Elevators, tiles and luminaires easily installed into standard 24mm grid systems.
T5 Rectilinear SkyCeilings with perimeter can be recessed into a variety of hard ceilings.

Factory Installed Options:

Seismic
Corrosion resistance

Listings:

Fluorescent Recessed Luminaires CE Certified.

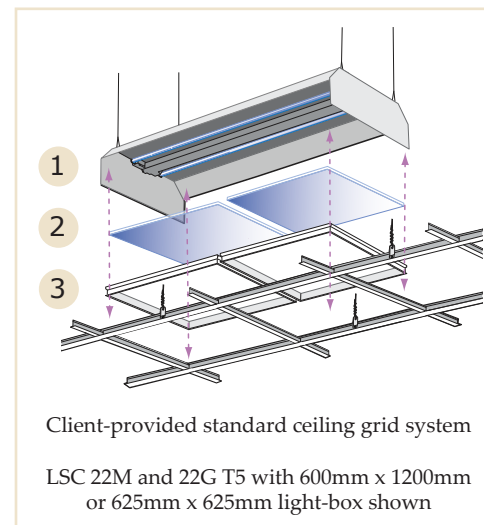
US Patent Information:

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 22M and 24G T5

Ceiling Grid Mount

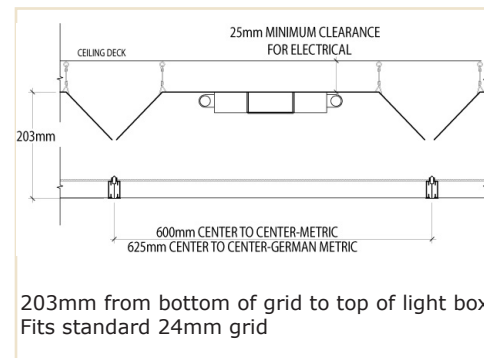
Backlit Sky Image Ceiling



Key Attributes:

Fluorescent Recessed Luminaires
Daylight Quality Lighting
UL, CSA and CE Certified

Dimensional Data



Sample Configurations

