

SPECIFICATIONS

- EcoSlim LED Unit (light-box):**
EcoSlim unit sits on, and clipped to, Luminous SkyTile Elevator with seated Luminous SkyTile
Dimensions: 23.75" (59.14cm) x 23.75" (59.14cm) x 3.5" (7.87cm) deep (includes Elevator & SkyTile)
Light output: 2480 lumens/unit
Color temperature: 6500K
Strict LED binning standards and constant current LED driver circuits assure consistent & high quality illumination
State of the art edgelit technologies provide uniform, blemish-free illumination for the Luminous SkyTile graphic
Housed in a clear anodized, extruded (non-ferrous) aluminum frame
Moisture and chemical resistant
Each unit has 15' power cable
Use in MRI, and other RF-free environments

- Luminous SkyTile (graphic panel):**
Lightweight & 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

- Luminous SkyTile Elevator (graphic panel support frame):**
Light weight aluminum
Quick and easy installation
Moisture resistant
Powder coated, white matte finish to match standard grid
Compatible with standard 2'x2' (60cm x 60cm), 15/16" (24mm) grid systems
Precision machined corners, seamless architectural appearance

The Sky Factory 24PS Power System:
24PS Power System converts 90 - 264 Volts AC to 24 Volts DC
Dimmer Option Available
1 - 4 Branch Circuits at 270 watts per branch non-dimmable, 250 watts per branch dimmable.
Power System Enclosure with NEMA 1 rating
See LSC 24PS Power System Technical Specification Sheet for details

UL, CSA, and CE Certified:
Non-dimmable ES22 and ES22M when used with 24PS Power System fully certified by MetLabs, Inc.
Dimmable ES22 and ES22M when used with 24PS Power System certification pending by MetLabs, Inc.
Dimmable ES22 and ES22M when used with 24PS Power System in conformity with CE (EN 60598-2-2:96+A1:97 used in conjunction with EN 60598-1:00)
Letters of Certification available on request

Electrical:
Power Requirements: 24 Volts DC, 37.4 Watts/panel, 1.6 Amps/EcoSlim unit
Power System: The Sky Factory 24PS Power System
Maximum fixtures per Non-Dimmable Branch Circuit: 8 - ES22 or ES22M
Maximum fixtures per Dimmable Branch Circuit: 7 - ES22 or ES22M
Shielded Environments: RF filters supplied by shielding provider;
one filter per 24PS Power System applicable

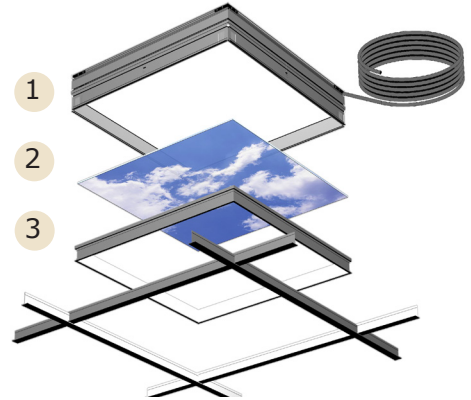
Ceiling Clearance Dimensions:
Space required above ceiling grid ranges from 3.5" (7.87cm) - 9" (21cm) depending on extent of EcoSlim pre-assembly before installation in grid, and access to adjacent grid sections

Weight:
Installed weight of fully assembled ES22 or ES22M is 11.3 lbs. (5.13kg)

Installation:
Easily installed into standard 2'x2' (60cm x 60cm), 15/16" (24mm) grid systems

Factory Installed Options:
Seismic

LSC ES22 and ES22M EcoSlim LED

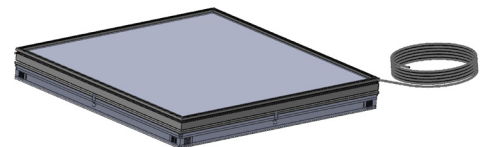


Client-provided standard ceiling grid system

Key Attributes:

- 15/16" (24mm) ceiling grid mount
- Low profile - 3.5" (7.87cm) high
- 38 watts, 2480 lm/unit
- 6500 Kelvin - cool daylight
- Non-ferrous, RF-free construction

DIMENSIONAL DATA



Length: 23.75" x Width: 23.75" x Depth: 3.5"
Length: 59.14cm x Width: 59.14cm x Depth: 7.87cm

SAMPLE CONFIGURATIONS

