

SPECIFICATIONS

- 1 Lighting (LED back pan):**
 CNC formed code gauge aluminum
 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
- 2 Luminous SkyTile (lens):**
 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
- 3 Luminous SkyTile Elevator (lens support 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

Electrical:

Supplied with 24V DC power system
 Proprietary system which converts 90-264V AC to 24V DC
 See LSC 24PS Power System Technical Specifications
 Dimmer Option Available
 Code gauge TFN wire used throughout, rated for required temperatures
 Pre-wired 24V DC power cables for easy connection
 24V DC input power connection: push-in terminals for 12-16 AWG wire
 Shielded Environments: RF filters supplied by others

ELLIPSE (X AND Y AXES)					
	5' x 9'	6' x 8'	6' x 10'	8' x 12'	9' x 12'
WATTS	196.8	230.4	271.2	432	489.6
UL/CSA					
AMPS @ 115/230VAC	2.5/1.5	2.5/1.5	6.5/3.5	12/7.5 ¹	8.8/4.2
CE					
AMPS @ 115/230VAC	2.5/1.5	2.5/1.5	6.5/3.5	8.8/4.2	8.8/4.2

¹UL/CSA 600 watt power supply NOT auto-ranging

Lamps:

120 high-efficiency white LEDs per 2'x2' fixture
 6500 Kelvin light temperature – cool daylight
 80,000 hour rated life (80% @ 40,000 hrs.)

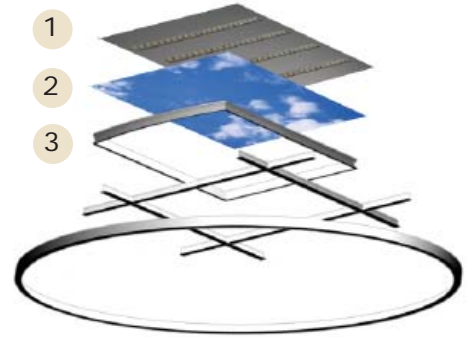
Installation:

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
- Anti-bacterial coating

LSC Elliptical LED

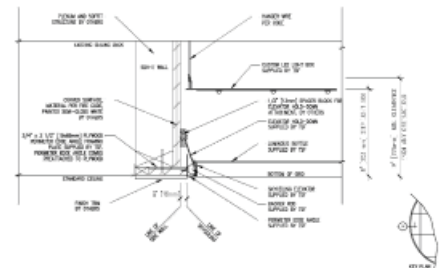


Pre-cut ceiling grid pieces and the elliptical perimeter

Key Attributes:

- 15/16" ceiling grid mount
- High-efficiency white LEDs
- 24 watts, 2400 lm/2'x2' fixture
- 6500 Kelvin – cool daylight
- Non-ferrous, RF-free construction

DIMENSIONAL DATA



SAMPLE CONFIGURATIONS



Custom configurations also available