Specifications

1. Lighting (EcoPlus LED back lit light box):
   - Color temperature: 6500K
   - Strict LED binning standards assure consistent & high quality illumination
   - State of the art back lit technologies provide uniform illumination for the Luminous SkyTile graphic
   - Housed in a white powder-coated, extruded (non-ferrous) aluminum frame
   - Moisture and chemical resistant
   - Each fixture has a four knock-out junction box

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
   - Manufactured to fit Luminous SkyTile Classic Elevator

3. Classic Elevator (frame):
   - Moisture resistant, light weight aluminum
   - 1.25" (31.8mm) vertical profile
   - Quick and easy installation
   - Powder coated, white matte finish to match standard grid
   - Compatible with standard 15/16" grid systems
   - Precision machined corners, seamless architectural appearance

4. Perimeter and Grid:
   - Classic white aluminum perimeter with 8" vertical profile
   - Standard 15/16" white ceiling grid
   - Suspension system package
   - Pre-cut to four standard diameters: 4' 3 1/8"; 6' 7 1/2"; 9' 1" ; 12' 8 1/2"

UL, CSA, and CE Certified:
- EP and EPCST Series when used with 24PS HLG Power System
- UL Listed or CE Compliant power supply fully certified by Intertek Group plc

Electrical:
- 24V DC, Amps and Watts varies per SkyCeiling:
  - INF-4 @ 3.4A, 80.5W
  - INF-6 @ 8.0A, 190W
  - INF-9 @ 14.7A, 351W
  - INF-12 @ 29.0A, 696W
- Sky Factory 24PS HLG Power System
  - Converts 100-240V AC (277V AC North America only) to 24V DC
  - Size and quantity per installation calculated by Sky Factory
  - Power system aluminum enclosure
  - Mounted on baseplate with junction box on input and output ends
  - See 24PS HLG Power System Technical Specifications sheet
- Sky Factory provided HLG dimmable power supply (International Only)
  - Converts 100-240V AC (277V AC North America only) to 24V DC
- Client provided UL Listed or CE Compliant power supply must convert V AC to 24V DC
- AC wiring between fuse/breaker panel and 24V DC power system
- Dimmer wiring between 24V DC power system and switch/dimmer control box
- DC wiring between 24V DC power system and Infinity EcoPlus
- DC wiring between EcoPlus light boxes

See Infinity w/EcoPlus Installation Instructions; and Custom EcoPlus Electrical Packet (24PS HLG), Electrical Instructions (HLG) or Electrical Instructions (Fixture Only)

Installation:
- Elevators, tiles and luminaires easily installed into standard 15/16" grid and perimeter system provided.
- Infinity EcoPlus SkyCeilings are designed to be suspended from a ceiling in a variety of combinations and configurations.

Infinity EcoPlus SkyCeilings are not MRI compatible

RestRAINT, seismic bracing not provided
For recommendations, see Infinity w/ EcoPlus Installation Instructions, Appendix A.

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
- Pat. 7,481,550
- as well as other patents pending.

Dimensions and Weights

All SkyCeilings 8" (20.3cm) deep

INF-4:
- 4' 3 1/8" (129.9cm) diameter
- 52 lbs (23.6kg)
- 13lbs (5.9kg) per suspension pt

INF-6:
- 6' 7 1/2" (202cm) diameter
- 123 lbs (55.8kg)
- 31lbs (14kg) per suspension pt

INF-9:
- 9' 1" (277cm) diameter
- 232 lbs (105.3kg)
- 39lbs (17.6kg) per suspension pt

INF-12:
- 12’ 8 1/2” (387.5cm) diameter
- 308 lbs (139.8kg)
- 26lbs (11.7kg) per suspension pt