

## EP24-CLA Series Specifications

EcoPlus light box with attached Luminous SkyTile sits on, and is clipped to, Classic Elevator  
 EP24-CLA - 23.75" x 47.75" x 7.5" deep nominal (includes Elevator & SkyTile)  
 EP24M-CLA - 59.14cm x 119.14cm x 19.1cm deep metric (includes Elevator & SkyTile)  
 EP24G-CLA - 61.64cm x 124.14cm x 19.1cm deep German Metric (includes Elevator & SkyTile)

### 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 (non-ferrous) aluminum pan  
 Moisture and chemical resistant  
 Each unit has a four knock-out junction box  
 Use in MRI, and other RF-free environments

### 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

### 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" or 24mm grid systems  
 Precision machined corners, seamless architectural appearance

### UL, CSA, and CE compliant:

EP24 Series when used with 24PS HLG Power System,  
 UL/CSA Listed or CE Compliant power supply  
 fully certified by Intertek Group plc

### Electrical:

24V DC, 1.96 Amps, 47.0 Watts per EP24 Series fixture  
 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  
 Converts 100-240V AC (277V AC North America only) to 24V DC  
 Client provided UL/CSA Listed or CE Compliant power supply  
 Must convert V AC to 24V DC

### Items not provided:

AC wiring between fuse/breaker panel and 24V DC power system  
 DC wiring between 24V DC power system and EcoPlus light box  
 Dimmer wiring between 24V DC power system and switch/dimmer control box  
 RFI/EMI filters for MRI installations  
 See Classic w/ EcoPlus Installation Instructions; and,  
 Classic w/ EcoPlus Electrical Packet (24PS HLG), Electrical Instructions (HLG) or  
 Electrical Instructions (Fixture Only)

### Ceiling Clearance Dimensions:

Minimum space required above ceiling grid ranges from 7.5" (19.1cm) – 11.25" (28.6cm)  
 depending on extent of fixture pre-assembly before installation in grid,  
 and access to adjacent grid sections

### Installation:

Elevators, tiles and luminaires easily installed into standard 15/16" or 24mm grid systems.  
 EP24 Series can be grouped with EP22 Series fixtures.  
 Classic EcoPlus SkyCeilings with perimeter can be recessed into a variety of hard ceilings.

### Factory Installed Options:

Seismic

### Configurations:

For sample configurations, go to [skyfactory.com](http://skyfactory.com)

### US Patent Information:

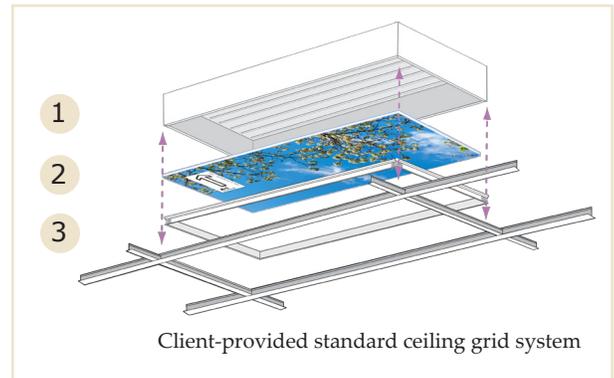
Our products, systems, and methods may be  
 protected by one or more of the following US Patents: Pat. 9,164,011, Pat. 8,851,700,  
 Pat. 7,959,316, and Pat. 7,481,550, as well as other patents pending.

## Classic EP24 Series

EP24-CLA, EP24M-CLA, EP24G-CLA

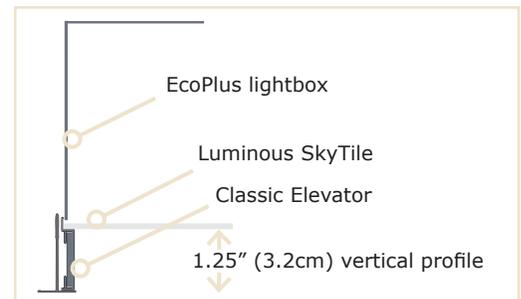
Ceiling Grid Mount

Back Illuminated Sky Image Ceiling



### Key Attributes:

15/16" (24mm) ceiling grid mount  
 Low profile – 7.25" (18.5cm) high  
 6500 Kelvin – cool daylight  
 Non-ferrous, RF-free construction



## Dimensions and Weight

