Basic Components

- EcoPlus Hanger Bracket
- Hex Nut
- Grid Hanger Strap
- Classic Elevator
- Grid Runner
- Grid Spanner
- Grid Hanger Strap
- Sky Tile
- EcoPlus Light Box
- Sky Factory Switchplate Label
- Dimmer Switch (optional)
- Gloves
- Power System
- Instruction Packet

For 15/16” or 24mm grid systems
For soffits, reference Installation Instructions
Installation Overview

1. Determine Installation Method
2. Install Grid Hanger Straps onto Runners
3. Important Details
4. EcoPlus Installation
5. **Option A** Install Pre-Assembled Fixtures
6. **Option B** Assemble Components during Installation
7. Check Installation using Final Inspection Checklist

2. Install Grid Hanger Straps onto Runner

**Option A : PreAssembled**

- Suspended Ceiling Grid
- from 7 1/4 in. (18.5 cm) to 17 in. (43.2 cm) or MORE clearance

**Option B : Separate Components**

- Typical Ceiling Obstruction
- from 7 1/4 in. (18.5 cm) clearance
- Limited Access Above Ceiling Grid
Black wire is negative
Red wire is positive
24 volt DC

24PS HLG
Power System

Notice: Power supply MUST be installed OUTSIDE of the magnetic field in an MRI suite.

Junction Box

Suspended Ceiling Grid

EcoPlus Back Pan
EcoPlus End Cap
EcoPlus Hanger Bracket
SkyTile
Elevator
Ceiling Grid

Brackets mounted on end caps
EP22 Series: 2 per side
5” [12.7cm] from corners
Check SkyTile Layout for proper placement of elevator with Sky Factory logo

4. EcoPlus Installation
5. Option A
Install Pre-Assembled Fixtures
Option B
Assemble Components during Installation

1. 
2. 
3. 

(option image of steps)
Check installation using Final Inspection Checklist
Final Inspection Checklist

- Do all the EcoPlus fixtures sit evenly in the grid?
  Hanger wire can force a fixture to sit off center.
  If so, re-attach the wire using a Grid Hanger Strap.
- If grid is not installed square, EcoPlus fixtures will sit unevenly in the opening.
  If so, adjust grid so it is square.
- Are all the fixtures seated down on the grid flange?
  If fixtures are not seated on the flange, light leaks could result.
- Is the image evenly lit?
  If there are shadows, dark spots, or bright lines on the image, clear off the back of the SkyTile.
- If one or more SkyTiles are dark, one or more EcoPlus fixtures are not working.
  Re-check wiring.
- Does the SkyCeiling image match the SkyTile Layout image?
  Are the tiles in the correct position and orientation?
  If the SkyTile Layout has a head location, is the SkyCeiling properly oriented?
- Have the arrow-labels been removed once the image has been verified?
- Make sure to apply the Sky Factory label to your switchplate.
  This will help ensure knowledge of who to contact with any questions or comments far into the future.

Call 866.759.3228 for technical support.