

SPECIFICATIONS

The Sky Factory 24PS Power System:

Input 90 - 264 Volts AC
Output 24 Volts DC
Dimmer Option Available
Maximum Watts (Useable): 1,080 without Dimmer, 1,000 with Dimmer
1 - 4 Branch Circuits: 270 watts per Branch Maximum without dimmer
250 watts per Branch with dimmer.
Fully enclosed Power System Enclosure with NEMA 1 rating

Non-Dimmable Certification:

24PS Power System when used with LSC ES22, ES22M, ES22G, ES24, ES24M and ES24G fixtures CE, UL, and CSA certified by MetLabs, Inc.

Dimmable Certification:

Dimmable 24PS Power System when used with LSC ES22, ES22M, ES22G, ES24, ES24M and ES24G fixtures CE, UL, and CSA certified by MetLabs, Inc.

Features:

Removable front cover for easy wiring
Powder coated 18 gauge (0.0478"/1.2mm) steel enclosure
Color - Blue (RAL 5015)
Dimmer Option:
AC On/Off and Variable DC Output are controlled with one controller.
One controller can operate multiple power systems simultaneously.
Control Potentiometer is low voltage, 300 degree rotating 1/4 diameter shaft.
Control Potentiometer assembly mounts in standard single wide switch box.
Wall plate is white, other colors and finishes are available upon request.
Dimmer knob is satin aluminum.

MRI Applications:

Where an RF filters is required, one filter per power system is applicable.
See "EcoSlim SkyCeiling with Dimmer Option Installation Instructions" or "Custom Luminous SkyCeiling LED With Dimmer Option Lighting Installation Instructions."
Power System must have 12" (30.5CM) clearance for air flow. Wall mount recommended.
Power System must be mounted in dry locations.
Power System is specified for Sky Factory EcoSlim Fixtures only.
Maximum fixtures per Non-Dimmable Branch Circuit: 10 - ES22, ES22M and ES22G; 6 - ES24, ES24M and ES24G.
Maximum fixtures per Dimmable Branch Circuit: 9 - ES22, ES22M, and ES22G; 6 - ES24, ES24M and ES24G.

LSC 24PS Power System



Length: 23.75" x Width: 12" x Height: 6.125"
15 - 21 lbs.

Power System Panel

