Specifications

Sky Factory 24PS HLG Power System:
Input (Typ): 100-240V AC; 50 - 60 Hz; Auto-ranging
(277V AC North America only)
Output: 24V DC
Maximum Watts (Useable): 600 Watts
Available sizes are: 40W, 60W, 80W, 100W, 120W, 150W, 185W, 240W, 320W, 480W, 600W
Multiple power systems with single dimmer can be used
Power supply mounted on baseplate with junction box on input and output ends
Junction box wiring access holes limited to 1/2” nominal trade size conduit
AC input wire size:
17 AWG on 40-600W
DC output wire size:
17 AWG on 40-240W, 480W; 14 AWG on 320W, 600W
Dimmer wire size:
20 AWG on 40-480W; 18 AWG on 600W
Power system must have 2” (5mm) clearance for air flow
Wall mount recommended.
Power System must be mounted in dry locations.
Power System is specified for Sky Factory EcoSlim ES Series and EcoPlus EP Series fixtures only.

UL/CSA Listed and CE Compliant:
24PS HLG Power System when used with
ES22 Series, ES24 Series, ES26 Series, ES33 Series, ES34 Series,
ES36 Series, ES44 Series, ESCST Series,
fully certified by Intertek Group plc

Dimming:
UL & CSA Listed –
Lutron Diva DVSTV 0-10V sliding dimmer/switch
Input: auto-ranging 120 - 277V AC
Mounts in standard single-gang electrical box
White standard, other colors available upon request

CE Compliant –
Lutron Lyneo preset 0 - 10V sliding dimmer/switch and external relay
Input: 220 - 240V AC
Dimmer mounts in standard UK style single gang backbox
35mm depth recommended
White standard, other colors available on request

For EcoSlim and EcoPlus SkyCeilings:

Wiring Diagrams:
"EcoPlus and EcoSlim Drawings and Charts (24PS HLG)"

Power System Mounting Dimensions:
"EcoPlus and EcoSlim Drawings and Charts (24PS HLG)"

For Custom EcoPlus SkyCeilings
(Aperture, Circle, Ellipse, Infinity and Custom Configurations):

Number of Fixtures per Power System and Wiring Diagrams:
"Custom EcoPlus Installation Instructions (24PS HLG)" and
installation specific wiring diagrams EL1-2 for number of circuits and
number of fixtures per circuit

Power System Mounting Dimensions:
"Sky Factory 24PS HLG Power System Installation” pages 3-4

DIMENSIONS AND WEIGHTS

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<th>LENGTH</th>
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