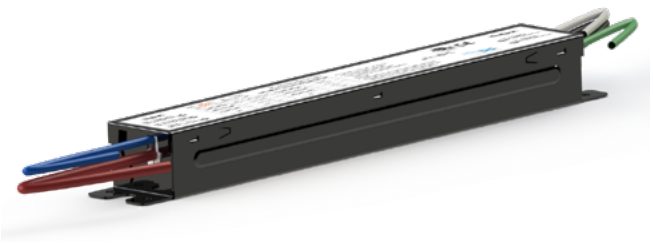
Slimline

POWER SUPPLY | PS-60WUD0-F24V

EFFICIENTLIGHTS

PROJECT _____ TYPE _____

SPECIFICATION _____



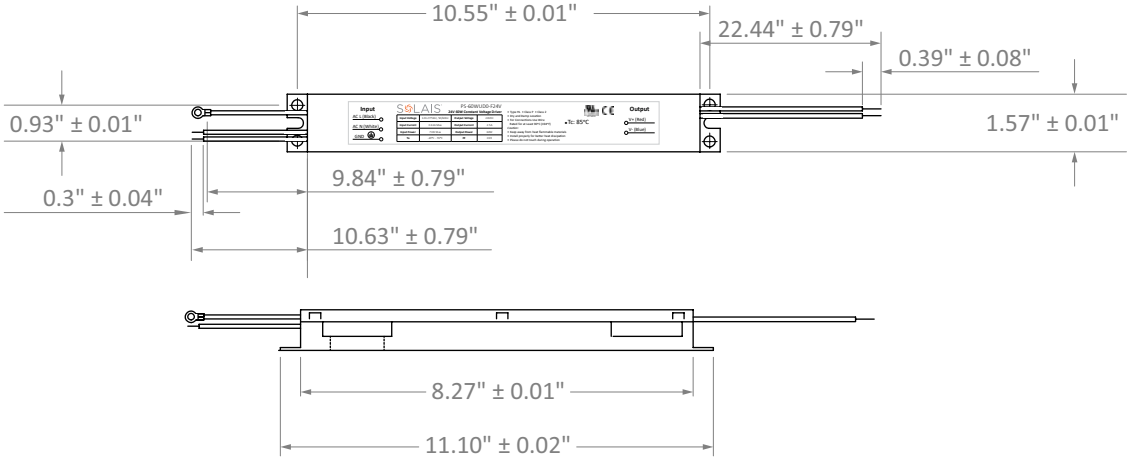
- Designed for use with the following products:
  - CS Surface Mount Linears
  - CST5 and CST8 Bi-pin Linears
  - RDC and RDE Reach-in Door Luminaires
- Input Voltage: 120/277V (typical); 108 ≥ 305V
- Output Voltage: 24 (typical); 23 ≥ 25.2
- Input Frequency: 60Hz (typical); 57 ≥ 63Hz
- Output Power: 60W
- Power Factor: <0.96 @ 120V; <0.92 @ 277V
- Efficiency (Full Load): <85% @ 120V; <86% @ 277V
- Leakage Current: 0.75 mA max. @ 254Vac/50Hz
- Rated for operation -30°C to 60°C and 10 - 85% relative humidity
- Rated for storage -40°C to 85°C and 5 - 95% reltive humidity
- Life (MTBF*): 50,000 hrs @ 25°C, Full load & nominal input, T_C < 85°C
- Dimensions: 11.10" x 1.71" x 1.08"
- Weight: 14.4 oz.
- EN55015 Class B Compliant
- RoHS Compliant EN61347-2-13 UL8750 CLASS2 Safety Regulation Compliant
- IP66

**MTBF: Mean Time Between Failures*

- Input: 3-pin wire
  - 18AWG, Black, 270mm, 10.75"
  - 18AWG, White, 270mm, 10.75"
  - 18AWG, Y/G, 280mm, 10.5"
- Output: 2-pin wire
  - 18AWG, Red, 570mm, 22.75"
  - 18AWG, Black, 570mm, 22.75"

** Note: Input ground wire (18AWG, Y/G, 280mm) must be connected to the ground*

Wiring Diagram



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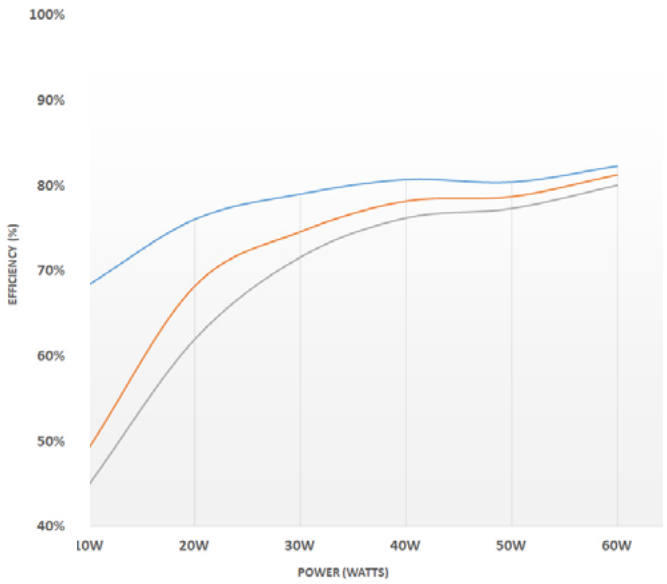
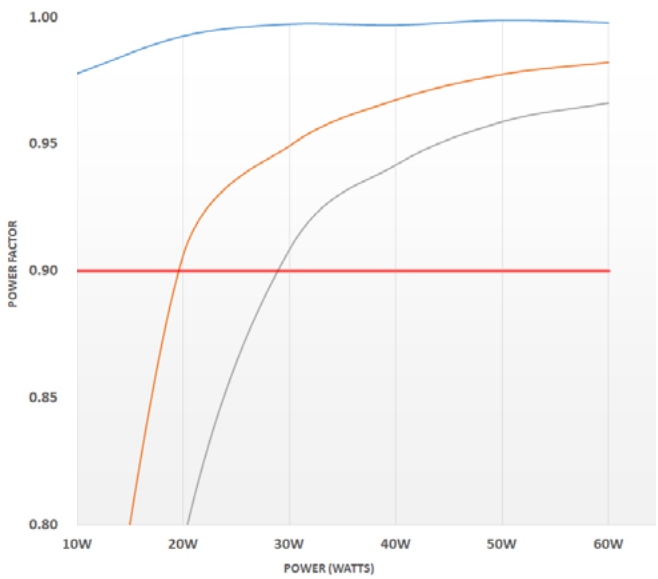
Typical Performance

Based on measurements on a typical sample. The accuracy of the measurements is within the tolerance of the measurement instruments. The graphs are meant to be a guideline and not a specification.

Efficiency versus Power Output



Power Factor versus Power Output



Total Harmonic Distortion versus Power Output