

# PSHK-288W-24V-UNV

## NON-DIMMING DRIVER W/ JUNCTION BOX

**PSHK Series** indoor/outdoor drivers are non-dimming transformers with an integrated UL listed junction box. These efficient, low-voltage power supplies are safe and inspection ready. The IP66 rated housings are suitable for wet/dry installations.

Project \_\_\_\_\_

Location \_\_\_\_\_

Quote/ Ref # \_\_\_\_\_

### SPECIFICATIONS

CLASS 2	Yes
LOAD REGULATION	2%
LINE REGULATION	5%
INPUT FREQUENCY	47-63 Hz
EFFICIENCY	> 86%
MTBF	50,000 Hrs.
SHORT CIRCUIT	Shut down, re-power on
OVERLOADING	≤ 120% shut down o/p voltage
OVER TEMPERATURE	212° ± 50°F (100°C ± 10°F) Shut down o/p voltage, autorecover
HOUSING/ COOLING ENVIRONMENT	Free-air convection Wet/ Outdoor Rated
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
FUNCTION SURFACE TEMP	-40 to 80 (25 C AMB)
STORAGE TEMPERATURE	-40°F (-40°C) ~ +176°F (+80°C)
HUMIDITY	20-90% RH, non condensing
CERTIFICATIONS	UL Listed, cUL Listed
SAFETY STANDARDS	UL 8750, UL 1310
WITHSTAND VOLTAGE	I/P-O/P : 1.88KV AC
ISOLATION RESISTANCE	I/P-O/P. 100MΩ / 500V DC/ 25°C
EMC EMISSION	FCC 47 CFR Part 15 B
DIMENSIONS	301 x 108 x 46.23mm (11.85 x 4.25 x 1.82") (LxWxH)

### INPUT

INPUT VOLTAGE RANGE	100-277V AC
INPUT FREQUENCY RANGE	47 - 63 Hz
POWER FACTOR (AVG.)	≥ 0.99 (120VAC); ≥ 0.97 (277VAC)
AC CURRENT (MAX.)	3.4A (110V AC)
INRUSH CURRENT	35A, 960us (120VAC) 43A, 1ms (277VAC)
LEAKAGE CURRENT	< 0.5mA

### OUTPUT

OUTPUT VOLTAGE	24V DC
OUTPUT CURRENT (MAX.)	4A per Channel
OUTPUT WATTAGE (MAX.)	288W
LOAD REGULATION	± 1%
VOLTAGE REGULATION	± 0.5V



### FEATURES

- Class 2
- High power factor/ efficiency
- Short circuit and over current protection
- 100~277V AC for residential or commercial application
- Factory derated
- Only 10% minimum load
- Full protection Aluminum Housing
- Cooling by free air convection
- Suitable for LED Lighting
- UL Listed, cUL Listed

### DIMENSIONS

