



JOB NAME: LOCATION: QUOTE/REF#:

PSDL SERIES indoor/outdoor drivers are highly efficient, stable with smooth dimming capability compatible with most TRIAC, ELV, MLV, reverse and forward phase dimmers, and on/off switches. These drivers are derated allowing them to be loaded to maximum wattage capacity.

FEATURES

- High power factor for high efficiency
- Short circuit and over current protection
- Dry or wet location
- Superior PWM dimming technology
- Factory derated
- Only 10% minimum load
- Compatible with TRIAC, MLV and ELV dimmers
- Flicker-free 100-0% dimming

SAFETY

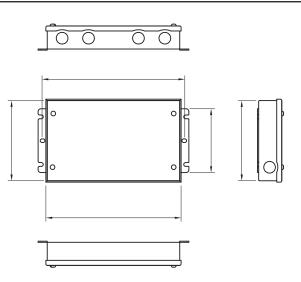
SAFETY STANDARDS WITHSTAND VOLTAGE **ISOLATION RESISTANCE** EMC EMISSION

UL 8750, UL 1310 I/P-0/P. 1.88KV AC I/P-O/P.100MΩ /500V DC/25°C FCC 47 CFR Part 15, Subpart B

OTHER

WARRANTY	5-YEAR LIMITED WARRANTY
DIMENSIONS (LxWxH)	11.85" × 4.25" × 1.82"
KNOCKOUTS	6 knockouts - 7/8 inches.

DIMENSIONS



INPUT

INPUT VOLTAGE RANGE	120~27
INPUT FREQUENCY RANGE	47~63 H
POWER FACTOR (AVG.)	≥0.99 (12
AC CURRENT (MAX.)	3.4A (11
INRUSH CURENT	35A (twi
	101 (1

7V AC Ηz 20VAC); ±0.97 (277VAC) OV AC) idth=960us) @120VAC 43A (twidth=1ms) @277VAC <0.5mA

LEAKAGE CURRENT

OUTPUT

OUTPUT VOLTAGE	24V DC
NO. OF CHANNELS	3
OUTPUT CURRENT / CHANNEL	4A (12A
OUTPUT WATTAGE / CHANNEL	96W (28
LOAD REGULATION	±1%
VOLTAGE REGULATION	±0.5V

2A TOTAL) (288W TOTAL)

PROTECTION

SHORT CIRCUIT **OVERLOADING**

Powers on after fault is removed ≤120% shut down o/p voltage, re-power on to recover

ENVIRONMENT

WORKING TEMP. WORKING HUMIDITY **STORAGE TEMP. / HUMIDITY**

-40~+60°C/-40~+140°F 20~90% RH, non-condensing -40~+80°C, -40~176°F / 10~95% RH