

SPECIFICATION SHEET

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 factory derated allowing them to be loaded to maximum wattage capacity.

FEATURES

- High power factor for high efficiency (up to 89%)
- 0-100% Dimming Range
- Dry or wet location
- Superior PWM dimming technology
- Factory derated
- Only 10% minimum load
- Compatible with TRIAC, MLV and ELV dimmers
- Free Air Convection Cooling

INPUT

INPUT VOLTAGE RANGE	100~277V AC
INPUT FREQUENCY RANGE	47~63 Hz
POWER FACTOR (AVG.)	≥0.99 (120VAC) ; ≥0.94 (277VAC)
AC CURRENT (MAX.)	2.3A (100V AC)
INRUSH CURENT	19A (twidth=1.3ms@120VAC)
	38A (twidth=960us@277VAC)
LEAKAGE CURRENT	<0.5mA

OUTPUT

OUTPUT VOLTAGE	24V DC
NO. OF CHANNELS	2
OUTPUT CURRENT / CHANNEL	4A per channel
OUTPUT WATTAGE / CHANNEL	192W (2 x 96W)
LOAD REGULATION	± 1%
VOLTAGE REGULATION	± 0.5V

PROTECTION

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

ENVIRONMENT

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

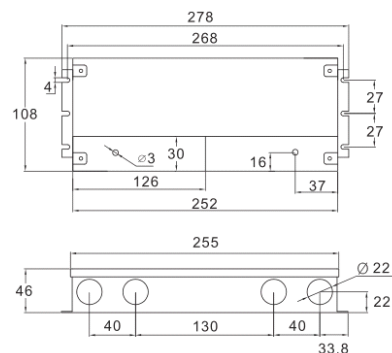
SAFETY

SAFETY STANDARDS	UL 8750, UL 1310
WITHSTAND VOLTAGE	I/PO/P: 1.88KV AC
ISOLATION RESISTANCE	I/PO/P: 100MΩ/500V DC/25°C, 77°F/70%RH
EMC EMISSION	FCC 47 CFR Part 15, Subpart B

OTHER

WARRANTY	5-YEAR LIMITED WARRANTY
DIMENSIONS (LxWxH)	11" x 4" x 1.82"
KNOCKOUTS	8 knockouts - 7/8 inches.

DIMENSIONS



UNIT: mm

