

SPECIFICATION SHEET : NLT-1325-PH-MLT

Description : **NLT-1325-PH-MLT** electronic ballast developed for use with UV lamp applications. This ballast will operate the following lamps.

APPROVED FOR 1 LAMP TYPE
AMALGAM TUV325W XPT HP lamp



ELECTRICAL DATA (120V/240V APPLICATION)

	INPUT VOLT: 120V ± 10%, 50/60Hz	INPUT VOLT: 240V ± 10%, 50/60Hz
LAMP WATTS/TYPE	AMALGAM TUV325W XPT HP lamp	
LAMPS OPERATED	1	
INPUT WATTS	340W	330W
LINE CURRENT:	2.9A	1.5A
POWER FACTOR	0.99	0.98
EFFICACY FACTOR	90%	92%
THD	< 10	< 10
LAMP CURRENT	2.02A ± 5%	2.02A ± 5%
CURRENT CREST FACTOR	< 1.7	< 1.7
LAMP WIRING LENGTH	2-25 (m)	
EMI/RFI COMPLIANCE	FCC PART 18-A	
SOUND RATING	" A "	
BALLAST TYPE	PROGRAMMED START	
VOLTAGE TRANSIENTS	ANSI 62.41	
INPUT/PROTECTION	FUSE	
OUTPUT/PROTECTION	EOL	
MIN. OPERATING TEMP	-18°C (0°F)	
MAX. CASE TEMP	90°C (194°F)	
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", TYPE 1 OUTDOOR , CE	

Enable/Disable Function

The ballast provides a selectable option to turn OFF the power by opening 2 orange wire leads and turning ON the power by shorting the same 2 orange lead wires.

Pre-heat Time

The ballast is program pre-heat with 6-26 second pre-heat time. This pre-heat time is settable by two DIP switches.

Dimming Control

The ballast has 0-10V dimming which provides smooth dimming ability within 50% - 100% range.

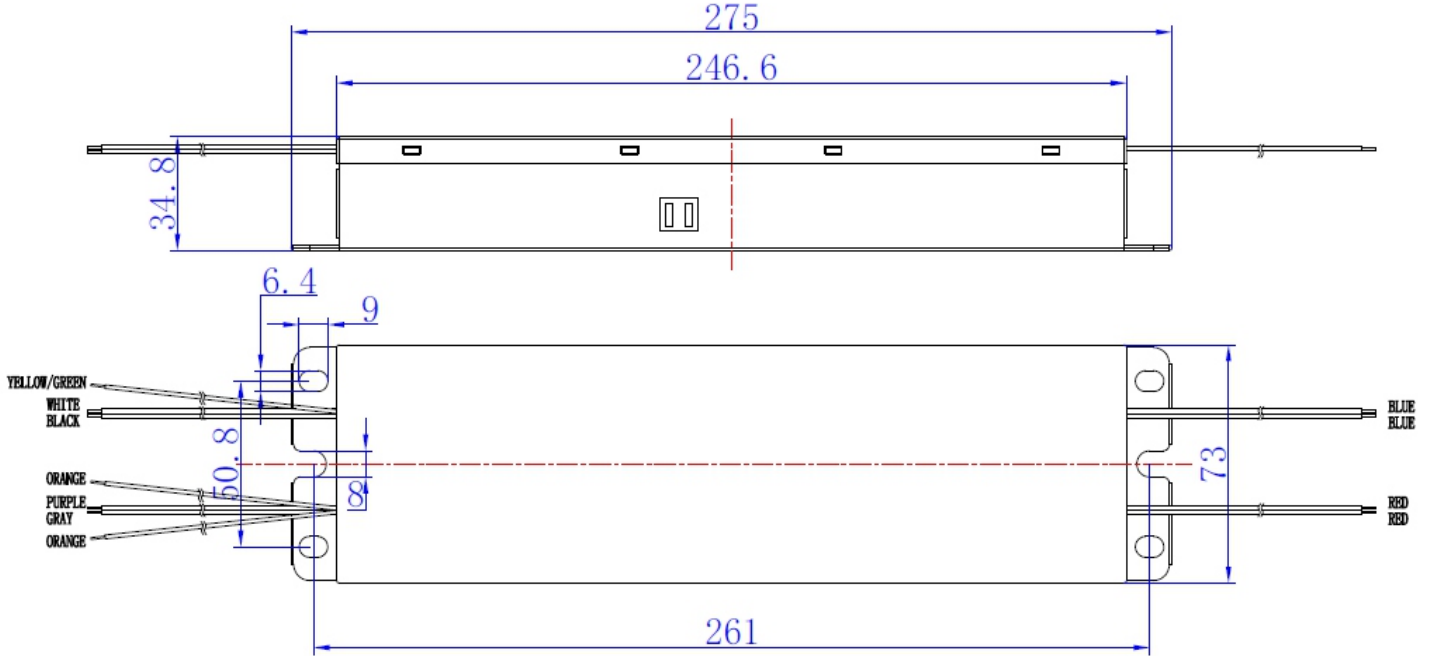
Indicator

When Lamp power is ON, two yellow wire leads can supply 24VDC/100mA. When lamp is OFF, these lead wires are open circuit.

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MECHANICAL DATA

(mm)



Wiring Diagram

