

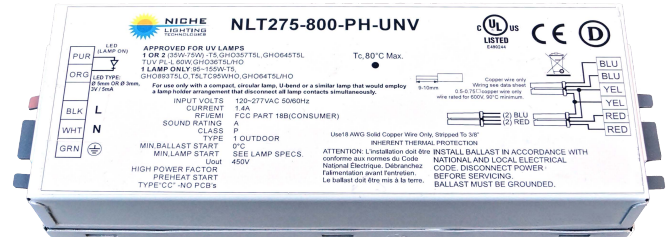


SPECIFICATION SHEET

NLT275-800-PH-UNV



Description : NLT275-800-PH-UNV electronic ballast developed for use with UV & tanning lamp applications. This Is An Original Product From NICHE LIGHTING Co., Inc .



This Ballast Will Operate Following Lamps.

1. Refer to individual lamp listing for electrical data.
2. Approved for any T5 Ø, 800~850mA lamp.
3. Maximum ballast output wattage 150W.

ELECTRICAL DATA (120V - 1/2 LAMP APPLICATION)

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	35WT5	60WT5	75WT5	95WT5	145WT5	35WT5	60WT5	75WT5	
LAMP CURRENT	850mA	850mA	800mA	800mA	800mA	850mA	850mA	800mA	
LAMPS OPERATED	1	1	1	1	1	2	2	2	
INPUT WATTS	41	68	85	105	160	80	136	166	
LINE CURRENT:	0.34	0.57	0.71	0.88	1.35	0.68	1.15	1.38	
POWER FACTOR	> 0.98								
BALLAST FACTOR	0.97	0.96	0.96	0.96	1.11	0.97	0.93	0.96	
THD	< 10%								
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)								
SOUND RATING	"A"								
BALLAST TYPE	Pre Heat								
VOLTAGE TRANSIENTS	ANSI 62.41								
INPUT/PROTECTION	FUSE								
OUTPUT/PROTECTION	EOL								
MIN. OPERATING TEMP	0 °C (32 °F)								
MAX. CASE TEMP	75 °C (167 °F)								
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", Type 1 OUTDOOR, Type CC.								

2018-12-11 Rev A -01



Description : NLT275-800-PH-UNV electronic ballast developed for use with UV & tanning lamp applications. This Is An Original Product From NICHE LIGHTING Co., Inc .

This Ballast Will Operate Following Lamps.

1. Refer to individual lamp listing for electrical data.
2. Approved for any T5 Ø, 800~850mA lamp.
3. Maximum ballast output wattage 150W.

ELECTRICAL DATA (277V - 1/2 LAMP APPLICATION)

INPUT VOLT: 277V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	35WT5	60WT5	75WT5	95WT5	145WT5	35WT5	60WT5	75WT5	
LAMP CURRENT	850mA	850mA	800mA	800mA	800mA	850mA	850mA	800mA	
LAMPS OPERATED	1	1	1	1	1	2	2	2	
INPUT WATTS	40	68	84	104	158	80	135	164	
LINE CURRENT:	0.18	0.22	0.27	0.35	0.48	0.25	0.40	0.51	
POWER FACTOR	0.79	> 0.90							
BALLAST FACTOR	0.97	0.96	0.96	0.95	1.11	0.97	0.93	0.96	
THD	46.7%	20%	15%	< 10%					
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)								
SOUND RATING	" A "								
BALLAST TYPE	Pre Heat								
VOLTAGE TRANSIENTS	ANSI 62.41								
INPUT/PROTECTION	FUSE								
OUTPUT/PROTECTION	EOL								
MIN. OPERATING TEMP	0 °C (32 °F)								
MAX. CASE TEMP	75 °C (167 °F)								
NOT HPF @ 230V : 1 x 35WT5/850mA									
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", Type 1 OUTDOOR, Type CC.								



This Is An Original Product From NICHE LIGHTING Co., Inc

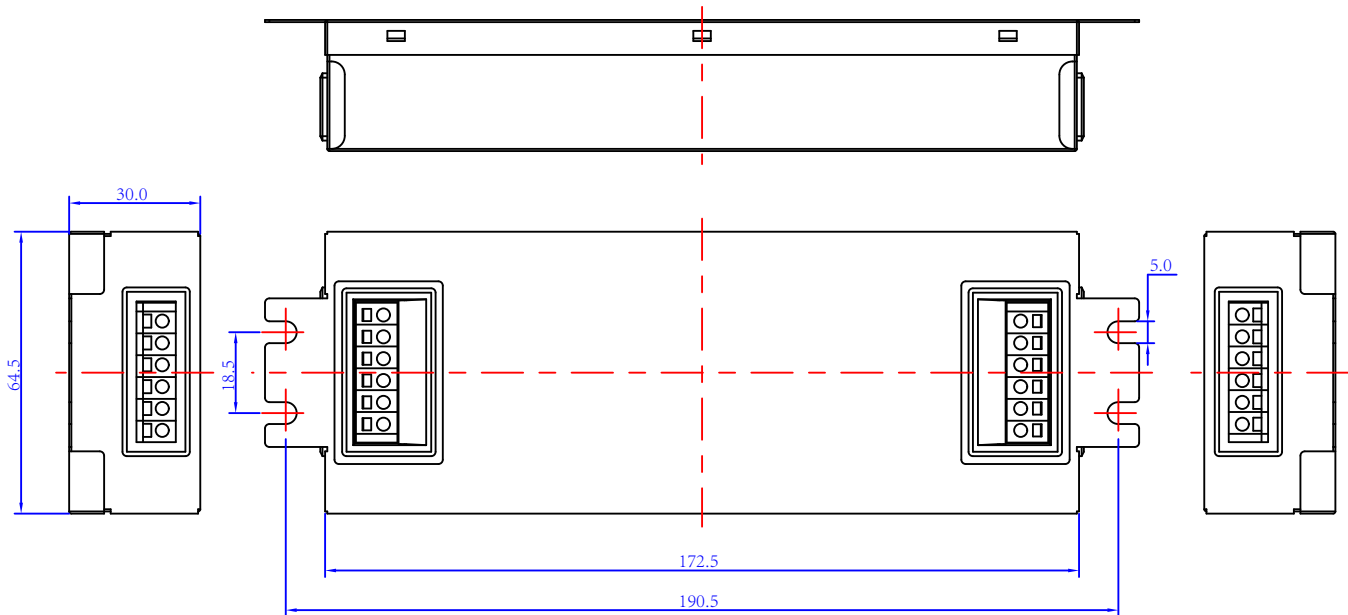
Physical Parameters

Mounting Length - 190.5 mm (7.5")

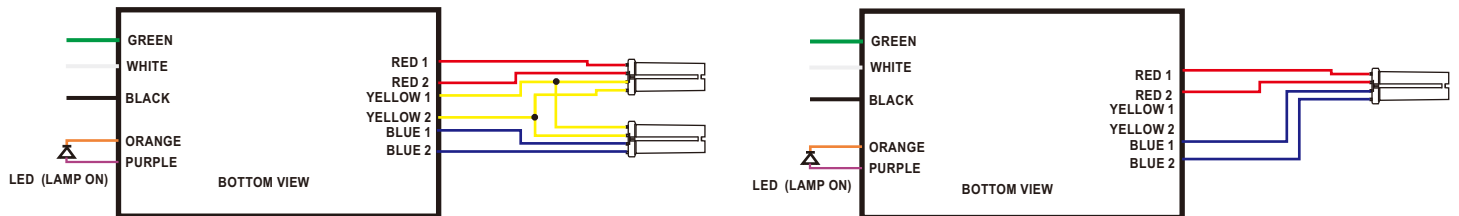
Width - 64.5 mm (2.54")

Height - 30 mm (1.18")

Weight - 0.44kg (0.97LB)



Wiring Diagram:



LED TYPE: Ø 5mm OR Ø 3mm, 3V / 5mA

Use Wire Rated 300V, 90°C min. Use 18 AWG Solid Copper Wire Only Stripped 3/8"

NOTE : This Ballast Case Must Be Grounded

2018-12-11 Rev A -03