



SPECIFICATION SHEET

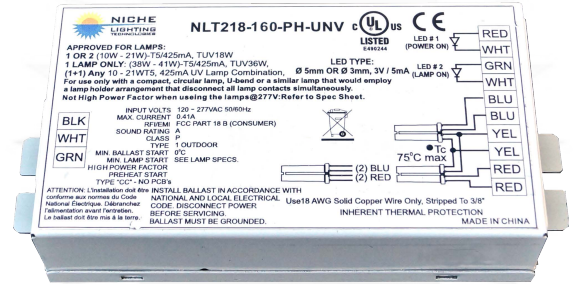
NLT218-160-PH-UNV



Description: NLT218-160-PH-UNV electronic ballast developed for use with UV lamp applications. This ballast will operate the following lamps:



**2 LAMP ONLY: LTC4T5; LTC6T5; LTC8T5
TUVTL4W; TUVTL6W; TUVTL8W**



ELECTRICAL DATA (120V APPLICATION)

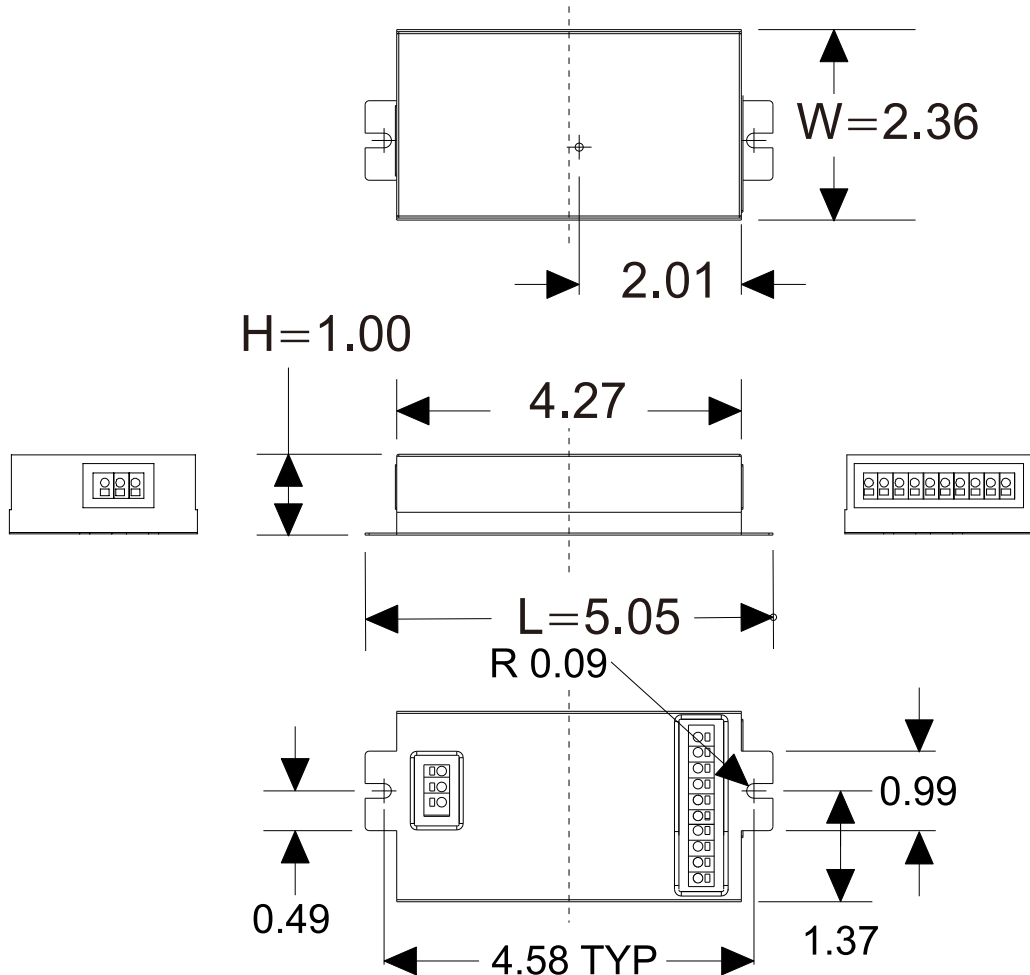
INPUT VOLT: 120V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	LTC4T5	LTC6T5	LTC8T5	TUVTL4W	TUVTL6W	TUVTL8W	
LAMPS OPERATED	2						
INPUT WATTS	12.2	14.2	20.42	12	14.3	20.6	
LINE CURRENT:	0.1	0.12	0.168	0.1	0.12	0.17	
POWER FACTOR	0.99	0.99	0.995	0.99	0.99	0.996	
THD	7%	6%	5.5%	7%	6.2%	5.6%	
CURRENT CREST FACTOR	<1.7						
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED START						
VOLTAGE TRANSIENTS	ANSI 62.41						
INPUT/PROTECTION	FUSE						
OUTPUT/PROTECTION	EOL						
MIN. OPERATING TEMP	-20°C (-4° F)						
MAX. CASE TEMP	80°C (176°F)						
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", TYPE 1 OUTDOOR , CE						

ELECTRICAL DATA (277V APPLICATION)

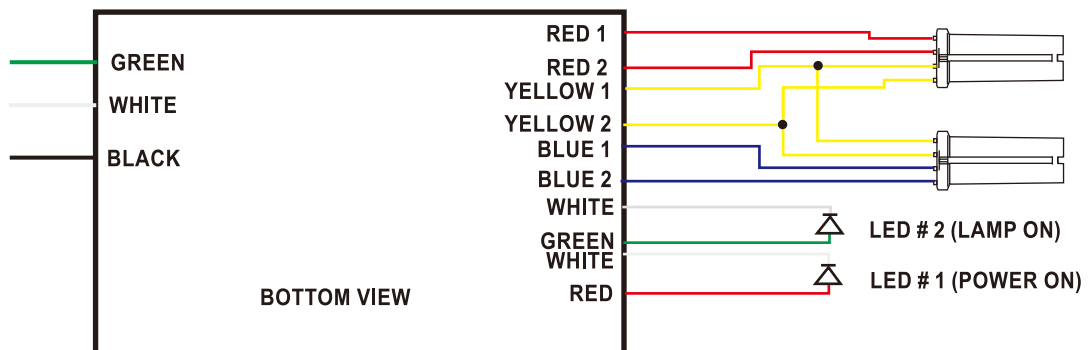
INPUT VOLT: 277V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	LTC4T5	LTC6T5	LTC8T5	TUVTL4W	TUVTL6W	TUVTL8W	
LAMPS OPERATED	2						
INPUT WATTS	12.8	14.5	20.99	12.9	14.4	21	
LINE CURRENT:	0.05	0.06	0.079	0.05	0.06	0.08	
EFFICACY FACTOR	0.8	0.9	0.931	0.8	0.9	0.93	
THD	20%	13%	13.3%	20%	14%	12%	
CURRENT CREST FACTOR	<1.7						
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED START						
VOLTAGE TRANSIENTS	ANSI 62.41						
INPUT/PROTECTION	FUSE						
OUTPUT/PROTECTION	EOL						
MIN. OPERATING TEMP	-20°C (-4° F)						
MAX. CASE TEMP	80°C (176°F)						
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", TYPE 1 OUTDOOR , CE						

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MECHANICAL DATA



WIRING DIAGRAMS



2021-0408-JULY Rev A -02