



# NICHE LIGHTING TECHNOLOGIES



## UV Lamp & NLT UV Ballast Compatibility Guide



Lamp	Type	Length (mm)	Length (inches)	Watts	Amps (60Hz)	Volts	Ballast (1-Lamp)	Ballast (2-Lamp)
<b>Linear Lamps (T5)</b>								
G4T5	Bi-Pin	136	5	4	0.17	29	NLT218-160-PH-UNV	NLT218-160-PH-UNV
TUV 4W (G4T5)	Bi-Pin	136	5	4	0.17	29	NLT218-160-PH-UNV	NLT218-160-PH-UNV
G6T5	Bi-Pin	212	8	6	0.16	42	NLT218-160-PH-UNV	NLT218-160-PH-UNV
TUV 6W (G6T5)	Bi-Pin	212	8	6	0.16	42	NLT218-160-PH-UNV	NLT218-160-PH-UNV
TUV 11W (G11T5)	Bi-Pin	212	8	11	0.33	37	NLT218-260-PH-UNV	NLT218-260-PH-UNV
GPH212T5L (VH)	Bi-Pin	212	8	10	0.425	25	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH212T5L/4 (VH/4)	Single-End	212	8	10	0.425	25	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH212T5L (VH)	Bi-Pin	212	8	10	0.425	25	NLT218-400-PH-UNV	NLT218-400-PH-UNV
TUV 11W 4P-SE (G11T5)	Single-End	241	9	11	0.33	37	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH287T5L/4 (VH/4)	Single-End	287	11	14	0.425	34	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH287T5L (VH)	Bi-Pin	287	11	17	0.425	40	NLT218-400-PH-UNV	NLT218-400-PH-UNV
TUV 8W (G8T5)	Bi-Pin	288	11	8	0.15	56	NLT218-160-PH-UNV	NLT218-160-PH-UNV
TUV 16W (T5)	Bi-Pin	288	11	16	0.35	46	NLT218-400-PH-UNV	NLT218-400-PH-UNV
TUV 16W 4P-SE (T5)	Single-End	317	12	16	0.4	46	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH303T5L (VH)	Bi-Pin	303	12	15	0.425	35	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH330T5L/4 (T5VH/4)	Single-End	330	13	16	0.425	38	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH357T5L/4 (T5VH/4)	Single-End	357	14	17	0.425	51	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH357T5L (T5VH)	Bi-Pin	357	14	17	0.425	51	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH436T5L (T5VH)	Bi-Pin	436	17	20	0.425	50	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH436T5L/4 (T5VH/4)	Single-End	436	17	20	0.425	50	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GPH450T5L/4 (T5VH/4)	Single-End	450	18	21	0.425	49	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH463T5L/4 (T5VH/4)	Single-End	463	18	22	0.425	52	NLT218-400-PH-UNV	NLT241-400-PH-UNV
TUV 25W 4P-SE (T5)	Single-End	546	21	25	0.35	82	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH620T5L/4 (T5VH/5)	Single-End	620	24	29	0.425	68	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GSL692T5L (T5VH)	Single-Pin	692	27	32	0.425	94	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH793T5L (T5VH)	Bi-Pin	793	31	37	0.425	95	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH793T5L/4 (T5VH/4)	Single-End	793	31	37	0.425	95	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH810T5L/4 (T5VH/4)	Single-End	810	32	38	0.425	90	NLT218-400-PH-UNV	NLT241-400-PH-UNV
TUV36 4P-SE T5 (G36T5/4P/SE)	Single-End	842	33	40	0.425	94	NLT218-400-PH-UNV	NLT241-400-PH-UNV
G36T5LC G36T5VH/C	Bi-Pin	843	33	42	0.425	100	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH843T5L GPH843T5VH	Bi-Pin	843	33	41	0.425	120	NLT218-400-PH-UNV	NLT241-400-PH-UNV
G36T5/4P/SE	Single-End	846	33	39	0.425	115	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GPH1148T5L GPH1148T5VH	Bi-Pin	1148	45	55	0.425	165	NLT241-400-PH-UNV	
GPH1554T5L GPH1554T5VH	Bi-Pin	1554	61	75	0.425	220	NLT241-400-PH-UNV	
TUV 64 4P-SE T5	Single-End	1554	61	75	0.425	176	NLT241-400-PH-UNV	
TUV 64 SP T5	Single-Pin	1554	61	75	0.425	176	NLT241-400-PH-UNV	
G64T5L/C G64T5VH/C	Bi-Pin	1554	61	75	0.425	175	NLT241-400-PH-UNV	
G64T5/4P/SE	Single-End	1557	61	65	0.425	250	NLT241-400-PH-UNV	
GPH1630T5L	Bi-Pin	1630	64	79	0.425	231	NLT241-400-PH-UNV	
<b>T5HO Lamps</b>								
GPH212T5L/HO GPH212T5VH/HO	Bi-Pin	212	8	18	0.8	23	NLT235-800-PH-UNV	NLT235-800-PH-UNV
GPH287T5L/HO GPH287T5VH/HO	Bi-Pin	287	11	27	0.8	34	NLT235-800-PH-UNV	NLT235-800-PH-UNV
GPH357T5L/HO GPH357T5VH/HO	Bi-Pin	357	14	32	0.8	40	NLT235-800-PH-UNV	NLT235-800-PH-UNV
GPH436T5L/HO GPH436T5VH/HO	Bi-Pin	436	17	42	0.8	53	NLT235-800-PH-UNV	NLT235-800-PH-UNV
GPH436T5L/HO GPH436T5VH/HO	Bi-Pin	436	17	48	0.8	70	NLT235-800-PH-UNV	NLT235-800-PH-UNV
GPH793T5L/HO GPH793T5VH/HO	Bi-Pin	793	31	72	0.8	90	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT275-800-PH-UNV

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Lamp	Type	Length (mm)	Length (inches)	Watts	Amps (60Hz)	Volts	Ballast (1-Lamp)	Ballast (2-Lamp)
<b>T5HO Lamps (continued)</b>								
GHO36T5L GHO36T5VH	Bi-Pin	842	33	<b>87</b>	0.8	125	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT295-800-UNV
TUV 36 T5 HO 4P-SE	Single-End	842	33	<b>75</b>	0.8	97	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT295-800-UNV
GPH846T5L/HO GPH846T5VH/HO	Bi-Pin	846	33	<b>90</b>	0.8	127	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT295-800-UNV
GPH893T5L/HO/4PSE GPH893T5VH/HO/4PSE	Single-End	893	35	<b>65</b>	0.75	114	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT295-800-UNV
GPH893T5L/HO GPH893T5VH/HO	Bi-Pin	893	35	<b>95</b>	0.8	135	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT295-800-UNV
G64T5L/HO/C G64T5VH/HO/C	Bi-Pin	1554	61	<b>145</b>	0.8	180	NLT1150-800-PH-UNV	
GHO64T5L/4PSE GHO64T5VH/4PSE	Single-End	1554	61	<b>155</b>	0.8	220	NLT1150-800-PH-UNV	
TUV 64 T5 HO 4P-SE	Single-End	1554	61	<b>145</b>	0.8HF	175	NLT1150-800-PH-UNV	
<b>T8 Lamp</b>								
G10T8	Bi-Pin	332	13	<b>10</b>	0.23	46	NLT218-260-PH-UNV	NLT218-260-PH-UNV
TUV 10W (G10T8)	Bi-Pin	332	13	<b>10</b>	0.23	46	NLT218-260-PH-UNV	NLT218-260-PH-UNV
G15T8	Bi-Pin	437	17	<b>15</b>	0.305	55	NLT218-260-PH-UNV	NLT218-260-PH-UNV
TUV 15W (T8)	Bi-Pin	437	17	<b>15</b>	0.34	51	NLT218-400-PH-UNV	NLT218-400-PH-UNV
G30T8/(TUV 30W)	Bi-Pin	895	35	<b>30</b>	0.355	99	NLT218-400-PH-UNV	NLT241-400-PH-UNV
TUV 30W (G30T8)	Bi-Pin	895	35	<b>30</b>	0.37	100	NLT218-400-PH-UNV	NLT241-400-PH-UNV
G36T8 (TUV 36W)	Bi-Pin	1199	47	<b>36</b>	0.43	103	NLT218-400-PH-UNV	NLT241-400-PH-UNV
G36T8 (TUV 36W)	Bi-Pin	1199	47	<b>36</b>	0.43	103	NLT218-400-PH-UNV	NLT241-400-PH-UNV
TUV 36W (G36T8)	Bi-Pin	1199	47	<b>36</b>	0.44	103	NLT218-400-PH-UNV	NLT241-400-PH-UNV
TUV 36W (G36T8)	Bi-Pin	1199	47	<b>36</b>	0.44	103	NLT218-400-PH-UNV	NLT241-400-PH-UNV
<b>T8HO Lamp</b>								
G25T8/(TUV 25W)	Bi-Pin	437	17	<b>25</b>	0.58	46	NLT235-600-PH-UNV	
TUV 25W (G25T8)	Bi-Pin	437	17	<b>25</b>	0.6	46	NLT235-600-PH-UNV	
G55T8/HO (TUV 55W HO)	Bi-Pin	895	35	<b>55</b>	0.77	83	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV	NLT275-800-PHUNV
TUV 75W HO (T8)	Bi-Pin	1199	47	<b>75</b>	0.84	108	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV	NLT275-800-PHUNV
<b>T10 Lamp</b>								
G20T10	Bi-Pin	590	23	<b>19</b>	0.36	58	NLT218-400-PH-UNV	NLT218-400-PH-UNV
G40T10	Bi-Pin	1199	47	<b>40</b>	0.42	106	NLT218-400-PH-UNV	NLT241-400-PH-UNV
<b>Twin Tube Lamps</b>								
PL TUV 9W	4-Pin	145	6	<b>9</b>	0.17	60	NLT218-160-PH-UNV	NLT218-160-PH-UNV
PL TUV 9W	4-Pin	145	6	<b>9</b>	0.17	60	NLT218-160-PH-UNV	NLT218-160-PH-UNV
PLL TUV 18W	4-Pin	225	9	<b>18</b>	0.37	60	NLT218-400-PH-UNV	NLT218-400-PH-UNV
GBX18/UVC/2G11	4-Pin	225	9	<b>18</b>	0.38	59	NLT218-400-PH-UNV	NLT218-400-PH-UNV
PLL TUV 35W HO	4-Pin	225	9	<b>35</b>	0.85	40	NLT218-400-PH-UNV	NLT241-400-PH-UNV
GBX36/UVC/2G11	4-Pin	415	16	<b>36</b>	0.44	107	NLT218-400-PH-UNV	NLT241-400-PH-UNV
PLL TUV 36W	4-Pin	415	16	<b>36</b>	0.44	105	NLT218-400-PH-UNV	NLT241-400-PH-UNV
PLL TUV 60W HO	4-Pin	415	16	<b>60</b>	0.67	118	NLT235-600-PH-UNV	
PLL TUV 55W	4-Pin	535	21	<b>55</b>	0.54HF	103	NLT235-600-PH-UNV	
GBX55/UVC/2G11	4-Pin	535	21	<b>55</b>	0.55	101	NLT235-600-PH-UNV	
PLL TUV 95W HO	4-Pin	535	21	<b>95</b>	0.95	100	NLT235-800-PH-UNV NLT1150-800-PH-UNV NLT275-800-PH-UNV NLT295-800-PH-UNV	NLT295-800-PH-UNV





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