

# Ballasts by lamp type

## T5 Twin-Tube

<b>Hi-lume® 3D (5% dimming) universal voltage digital dimming ballasts</b>												
<ul style="list-style-type: none"> <li>• High performance 5% dimming</li> <li>• Compatible with Lutron 3-wire fluorescent controls and EcoSystem® digital controls</li> <li>• Energy saving</li> </ul>												
Lamp Watts (Length)	Lamps per Ballast	Model Number	Case Type*	Input Voltage (VAC)	Input Current (A)	Input Power (W)	Ballast Factor (BF)**	System Lumens (lm) <sup>†</sup>	System Efficacy (lm/W) <sup>†</sup>	Ballast Efficacy Factor (BEF)	Relative System Efficacy (RSE)	
36 W (15.5 in)	1	<b>H3D T536 G U 1 10</b>	G	277	0.14	38.4	1.00	2,850	74	2.60	1.04	
				240	0.17	40.4	1.00	2,850	71	2.48	1.98	
				120	0.33	39.2	1.00	2,850	73	2.55	2.04	
	2	<b>H3D T536 G U 2 10</b>	G	277	0.26	71.3	1.00	5,700	80	1.40	1.12	
				240	0.31	73.7	1.00	5,700	77	1.36	1.09	
				120	0.61	72.5	1.00	5,700	79	1.38	1.10	
40 W (22.5 in)	1	<b>H3D T540 G U 1 10</b>	G	277	0.16	43.9	1.00	3,100	71	2.28	0.91	
				240	0.18	42.8	1.00	3,100	72	2.34	1.87	
				120	0.36	42.8	1.00	3,100	72	2.34	1.87	
	2	<b>H3D T540 G U 2 10</b>	G	277	0.27	74.0	1.00	6,200	84	1.35	1.08	
				240	0.32	76.0	1.00	6,200	82	1.32	1.05	
				120	0.64	76.0	1.00	6,200	82	1.32	1.05	
	3	<b>H3D T540 G U 3 10</b>	G	277	0.40	109.7	1.00	9,300	85	0.91	1.09	
				240	0.47	111.7	1.00	9,300	83	0.90	0.72	
				120	0.95	112.9	1.00	9,300	82	0.89	0.71	
50 W (22.5 in)	1	<b>H3D T550 G U 1 10</b>	G	277	0.20	54.8	1.00	4,000	73	1.82	0.73	
				240	0.23	54.6	1.00	4,000	73	1.83	0.73	
				120	0.45	53.5	1.00	4,000	75	1.87	0.75	
	2	<b>H3D T550 G U 2 10</b>	G	277	0.36	98.7	1.00	8,000	81	1.01	0.81	
				240	0.42	99.8	1.00	8,000	80	1.00	0.40	
				120	0.84	99.8	1.00	8,000	80	1.00	0.40	

\*For case type information see pages 42 and 43.

\*\*Factory-tuned ballast factors available. To customize visit [www.lutron.com/BallastTool](http://www.lutron.com/BallastTool).

<sup>†</sup>Actual number may vary with lamp model. Please consult the lamp manufacturer for lamp-specific data.