


Hi-lume® 3D Ballasts for Linear and U-Bent T8 Lamps

For proper dimming all lamps must comply to accepted standards, 17, 25, 32 and 40 W (NEMA LL9-2009)

Not for use with Reduced Wattage Lamps

Lamp Type	Lamp Watts (length)	Lamps per Ballast	Case Size	Hi-lume® 3D Model Number	Input Voltage (V~)	Ballast Current (A)	Ballast Factor (BF)	Input Power (W)	System Lumens ³ (lm)	System Efficacy ³ (lm/W)	Ballast Efficacy Factor (BEF)	Relative System Efficacy (RSE)	
T8 and U-Bent 	40W (60 in [1524 mm])	1	C	H3D T840 C U 1 10	120 240 277	0.38 0.18 0.16	1.00 1.00 1.00	43.8 43.0 42.8	3800 3800 3800	87 88 89	2.28 2.33 2.34	0.91 0.93 0.94	
			C	H3D T840 C U 1 17	120 240 277	0.42 0.21 0.18	1.17 1.17 1.17	50.6 49.4 49.6	4446 4446 4446	88 90 90	2.31 2.37 2.36	0.92 0.95 0.92	
			C	H3D T840 C U 2 10	120 240 277	0.76 0.37 0.32	1.00 1.00 1.00	90.9 88.4 88.9	7600 7600 7600	84 86 86	1.10 1.13 1.13	0.90 0.91 0.94	
		C	H3D T840 C U 2 17	120 240 277	0.85 0.41 0.36	1.17 1.17 1.17	100.3 97.2 98.2	8892 8892 8892	89 92 91	1.17 1.20 1.19	0.93 0.96 0.95		
		32 W (48 in [1219 mm])	1	C	H3D T832 C U 1 10 ^{1,2}	120 240 277	0.29 0.14 0.12	1.00 1.00 1.00	34.8 33.6 33.2	3000 3000 3000	86 89 90	2.87 2.98 3.01	0.92 0.95 0.96
				G	H3D T832 G U 1 10 ^{1,2}	120 240 277	0.13 0.15 0.30	1.00 1.00 1.00	34.8 35.0 35.1	3000 3000 3000	86 86 85	2.87 2.85 2.85	0.92 0.91 0.91
				C	H3D T832 C U 1 17 ^{1,2}	120 240 277	0.34 0.17 0.15	1.17 1.17 1.17	40.8 40.8 41.6	3510 3510 3510	86 86 84	2.87 2.87 2.82	0.92 0.92 0.90
				G	H3D T832 G U 1 17 ¹	120 240 277	0.15 0.17 0.34	1.17 1.17 1.17	39.7 40.0 40.1	3510 3510 3510	88 88 88	2.95 2.92 2.92	0.94 0.94 0.93
	C			H3D T832 C U 2 10 ^{1,2}	120 240 277	0.57 0.28 0.24	1.00 1.00 1.00	68.4 67.2 66.5	6000 6000 6000	88 89 90	1.46 1.49 1.50	0.94 0.95 0.96	
	G			H3D T832 G U 2 10 ^{1,2}	120 240 277	0.24 0.28 0.54	1.00 1.00 1.00	65.7 66.3 66.5	6000 6000 6000	91 90 90	1.52 1.51 1.50	0.97 0.97 0.96	
	C		H3D T832 C U 2 17 ^{1,2}	120 240 277	0.65 0.32 0.28	1.17 1.17 1.17	78.0 76.8 77.6	7020 7020 7020	90 91 91	1.50 1.52 1.51	0.96 0.98 0.97		
	G		H3D T832 G U 2 17 ¹	120 240 277	0.28 0.31 0.67	1.17 1.17 1.17	75.4 76.5 76.9	7020 7020 7020	93 92 91	1.55 1.53 1.52	0.99 0.98 0.97		
	G		H3D T832 G U 3 10 ^{1,2}	120 240 277	0.83 0.40 0.37	1.00 1.00 1.00	99.6 96.0 102.5	9000 9000 9000	90 94 88	1.00 1.04 0.98	0.96 1.00 0.94		
	G		H3D T832 G U 3 17 ¹	120 240 277	0.95 0.47 0.41	1.17 1.17 1.17	114.0 112.8 113.6	10,530 10,530 10,530	92 93 93	1.03 1.04 1.03	0.99 1.00 0.99		

Notes:

Continued on next page

1. BAA models available. Add a "U" to prefix of model number when ordering (ie: UH3D T832 C U 1 10).
2. NOM approved models available. Add a "N" to suffix of model number when ordering (ie: H3D T832 C U 1 10N).
3. Actual number may vary with lamp model. Please consult lamp manufacturer for lamp-specific data.

Job Name: <input style="width: 90%;" type="text"/>	Model Numbers: <input style="width: 95%;" type="text"/>
Job Number: <input style="width: 80%;" type="text"/>	<input style="width: 95%;" type="text"/>