

**Errata to  
50% Advanced Energy Design Guide for Large Hospitals  
May 10, 2012**

**Items highlighted in gray have been added since the previous errata.**

Page #	Location	
138	Table 5-6	Table 5-6 is incorrect. Replace with the following:

**Table 5-6 System Efficacy for CFL-Ballast Systems**

Lamp Type	Magnetic Ballast and Preheat Lamp (2-Pin Lamps)	Electronic Ballast (4-Pin Lamp) Program Start (Instant Start)	
5–13 W twin tube	All < 50	57 (13 W only)	
13–26 W double twin tube	All < 50	13 W	57
		18 W	52
		26 W	53
18–42 W triple- and quad- twin tube and most twist tube lamps	N/A	18 W	53
		26 W	55
		32 W	55
		42 W	57
2D	28 W < 50	28 W	63
Long twin tube	N/A	18 W	46
		24/27 W	61
		36/39 W	64
		40 W	60

Does not meet efficacy criteria      Meets 50 MLPW efficacy criteria

Page #	Location	
141	Table 5-7	Table 5-7 is incorrect. Replace with the following:

**Table 5-7 System Efficacy for Metal Halide Lamp-Ballast Systems**

Lamp	Type	Magnetic Ballast	Electronic Ballast (Minimum Efficacy; Some Ballasts Will Be Higher)
20 W CMH	Pulse start	N/A	55
35/39 W CMH	Pulse start	43	53
50 W QMH	Pulse start	33	40
70 W CMH	Pulse start	45	51
100 W CMH	Pulse start	51	60
150 W CMH	Pulse start	59	67
175 W QMH	Probe start	N/A	N/A
	Pulse start	67	72
320 W QMH	Pulse start	71	76
350 W QMH	Pulse start	73	77
400 W QMH	Probe start	N/A	N/A
	Pulse Start	71	82
400 W CMH	Pulse Start	72	87

Does not meet efficacy criteria      Meets efficacy criteria

Page #	Location	
159	Table 5-8	In column 2, rows 3–5, the word “devise” should be “device.”