



**In today's world of LED lighting** overall fixture efficiency is of the utmost importance. Niche products for harsh environments such as **confinement, cleanroom** and **high abuse** applications often lack the performance that is available in standard architectural fixtures.

Here at LC Doane, our LED fixtures are designed to exacting standards in fixture construction AND fixture efficacy. The following charts for **Cleanroom** and **VSA** fixtures give a precise comparison between LC Doane fixtures and three major competitors.

These LC Doane LED fixtures achieve unparalleled delivered Lumens/Watt due to superior LED board designs and high efficiency programmable drivers.



110 Pond Meadow Road, PO Box 700  
Ivoryton, CT 06442

860.767.8295 office • 860.767.1397 fax  
[www.LCDoane.com](http://www.LCDoane.com)



**VSA Series Vandal  
Resistant Architectural**



**LED Fixture Efficacy  
Competitive Comparison**



**RX Series Cleanroom**

	LC Doane VSA Series			Competitor #1			Competitor #2			Competitor #3		
	Watts	Lumens	L/W	Watts	Lumens	L/W	Watts	Lumens	L/W	Watts	Lumens	L/W
<b>Two Foot</b>												
Low	17.2	1876	109	13.0	1091	84	-	-	-	13.0	1306	100
	26.8	2903	108	-	-	-	25.0	2536	101	26.6	2839	107
Medium	33.8	3979	118	-	-	-	-	-	-	-	-	-
High	43.0	5025	117	47.2	3682	78	-	-	-	56.0	4989	89
	54.8	6183	113	-	-	-	-	-	-	-	-	-
<b>Four Foot</b>												
Low	24.2	2925	121	24.7	2696	109	-	-	-	26.6	2839	107
	43.0	5174	120	49.4	5199	105	49.0	5072	104	-	-	-
Medium	63.7	7728	121	69.2	7018	101	73.0	7765	106	53.3	5483	103
High	75.4	9088	121	88.6	8460	95	98.0	9864	101	114.6	10214	89
	109.6	12732	116	132.9	12690	95	-	-	-	-	-	-
<b>LC Doane RX Series</b>												
	Watts	Lumens	L/W	Watts	Lumens	L/W	Watts	Lumens	L/W	Watts	Lumens	L/W
<b>1' x 4'</b>												
Low	42.9	5237	122	52.4	5010	96	49.0	5230	107	-	-	-
Medium	68.9	7856	114	73.2	6643	91	72.0	8011	111	68.0	7265	107
High	82.0	10054	123	90.2	8048	89	97.0	10221	105	113.0	13000	115
	109.5	12888	118	-	-	-	-	-	-	139.0	15900	114
<b>2' x 2'</b>												
Low	41.0	5184	126	47.2	4100	87	49.0	5556	113	-	-	-
Medium	43.1	5639	131	54.9	4247	77	-	-	-	53.0	5622	106
	54.0	7312	135	70.8	5522	78	72.0	8511	118	68.0	7017	103
High	79.3	10368	131	90.3	7852	87	97.0	10937	113	86.0	9297	108
	109.6	13877	127	112.1	12225	109	-	-	-	113.0	11710	104
<b>2' x 4'</b>												
Low	67.6	9095	135	78.6	6408	82	72.0	9331	130	-	-	-
Medium	75.4	10888	144	109.8	9140	83	97.0	11990	124	68.0	8209	121
High	123.1	16538	134	141.8	11295	80	147.0	16997	116	135.0	16048	119
	164.4	21200	129	163.9	19695	120	196.0	23176	118	169.0	20380	121

VSA Series  
Vandal Resistant  
Architectural

RX Series  
Cleanroom