



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-12L-CAC-12-UNV-835	12,229	3,402	27.82%	8,827	72.18%	68	180	36
ZCL-2-12L-CAC-12-UNV-840	12,184	3,390	27.82%	8,794	72.18%	68	179	36
ZCL-2-12L-CAC-12-UNV-850	12,431	3,459	27.83%	8,972	72.17%	68	183	36
ZCL-2-12L-CAC-15-UNV-835	11,753	1,660	14.12%	10,093	85.88%	68	173	33
ZCL-2-12L-CAC-15-UNV-840	11,710	1,654	14.12%	10,056	85.88%	68	172	33
ZCL-2-12L-CAC-15-UNV-850	11,947	1,688	14.13%	10,259	85.87%	68	176	33
ZCL-2-12L-CAC-3-UNV-835	12,030	11,418	94.91%	611	5.08%	68	177	34
ZCL-2-12L-CAC-3-UNV-840	11,985	11,375	94.91%	609	5.08%	68	176	34
ZCL-2-12L-CAC-3-UNV-850	12,226	11,606	94.93%	621	5.08%	68	180	34
ZCL-2-12L-CAC-6-UNV-835	12,126	9,595	79.13%	2,531	20.87%	68	178	37
ZCL-2-12L-CAC-6-UNV-840	12,081	9,559	79.12%	2,522	20.88%	68	178	37
ZCL-2-12L-CAC-6-UNV-850	12,326	9,753	79.13%	2,573	20.87%	68	181	37
ZCL-2-12L-CAC-9-UNV-835	12,240	6,220	50.82%	6,020	49.18%	68	180	37
ZCL-2-12L-CAC-9-UNV-840	12,195	6,197	50.82%	5,998	49.18%	68	179	37
ZCL-2-12L-CAC-9-UNV-850	12,442	6,323	50.82%	6,119	49.18%	68	183	37
ZCL-2-12L-CAC-D-UNV-835	11,946	11,885	99.49%	61	0.51%	68	176	29
ZCL-2-12L-CAC-D-UNV-840	11,902	11,840	99.48%	61	0.51%	68	175	29
ZCL-2-12L-CAC-D-UNV-850	12,142	12,080	99.49%	62	0.51%	68	179	29
ZCL-2-12L-CAC-I-UNV-835	10,649	619	5.81%	10,030	94.19%	68	157	22
ZCL-2-12L-CAC-I-UNV-840	10,610	618	5.82%	9,992	94.18%	68	156	22
ZCL-2-12L-CAC-I-UNV-850	10,825	631	5.83%	10,194	94.17%	68	159	22
ZCL-2-12L-CAD-12-UNV-835	11,165	4,102	36.74%	7,063	63.26%	68	164	35
ZCL-2-12L-CAD-12-UNV-840	11,123	4,087	36.74%	7,037	63.27%	68	164	35
ZCL-2-12L-CAD-12-UNV-850	11,349	4,169	36.73%	7,179	63.26%	68	167	35
ZCL-2-12L-CAD-15-UNV-835	10,748	2,126	19.78%	8,622	80.22%	68	158	32
ZCL-2-12L-CAD-15-UNV-840	10,708	2,118	19.78%	8,590	80.22%	68	157	32
ZCL-2-12L-CAD-15-UNV-850	10,925	2,161	19.78%	8,764	80.22%	68	161	32
ZCL-2-12L-CAD-3-UNV-835	11,289	9,875	87.47%	1,415	12.53%	68	166	35
ZCL-2-12L-CAD-3-UNV-840	11,247	9,838	87.47%	1,409	12.53%	68	165	35
ZCL-2-12L-CAD-3-UNV-850	11,474	10,037	87.48%	1,437	12.52%	68	169	35
ZCL-2-12L-CAD-6-UNV-835	11,369	8,220	72.30%	3,149	27.70%	68	167	36
ZCL-2-12L-CAD-6-UNV-840	11,326	8,189	72.30%	3,137	27.70%	68	167	36
ZCL-2-12L-CAD-6-UNV-850	11,556	8,355	72.30%	3,201	27.70%	68	170	36
ZCL-2-12L-CAD-9-UNV-835	11,340	5,915	52.16%	5,424	47.83%	68	167	36
ZCL-2-12L-CAD-9-UNV-840	11,296	5,893	52.17%	5,404	47.84%	68	166	36
ZCL-2-12L-CAD-9-UNV-850	11,525	6,012	52.16%	5,513	47.84%	68	169	36
ZCL-2-12L-CAD-D-UNV-835	11,087	10,606	95.66%	481	4.34%	68	163	33
ZCL-2-12L-CAD-D-UNV-840	11,046	10,566	95.65%	480	4.35%	68	162	33
ZCL-2-12L-CAD-D-UNV-850	11,271	10,781	95.65%	490	4.35%	68	166	33
ZCL-2-12L-CAD-I-UNV-835	9,891	1,066	10.78%	8,825	89.22%	68	145	28
ZCL-2-12L-CAD-I-UNV-840	9,855	1,063	10.79%	8,792	89.21%	68	145	28
ZCL-2-12L-CAD-I-UNV-850	10,055	1,084	10.78%	8,971	89.22%	68	148	28
ZCL-2-12L-FAC-12-UNV-835	12,133	3,485	28.72%	8,648	71.28%	68	178	36
ZCL-2-12L-FAC-12-UNV-840	12,088	3,472	28.72%	8,616	71.28%	68	178	36
ZCL-2-12L-FAC-12-UNV-850	12,332	3,542	28.72%	8,790	71.28%	68	181	36
ZCL-2-12L-FAC-15-UNV-835	11,955	1,029	8.61%	10,926	91.39%	68	176	29
ZCL-2-12L-FAC-15-UNV-840	11,911	1,026	8.61%	10,884	91.38%	68	175	29
ZCL-2-12L-FAC-15-UNV-850	12,152	1,047	8.62%	11,105	91.38%	68	179	30
ZCL-2-12L-FAC-3-UNV-835	12,050	11,360	94.27%	690	5.73%	68	177	34
ZCL-2-12L-FAC-3-UNV-840	12,005	11,318	94.28%	688	5.73%	68	177	34
ZCL-2-12L-FAC-3-UNV-850	12,249	11,547	94.27%	702	5.73%	68	180	34
ZCL-2-12L-FAC-6-UNV-835	12,177	9,331	76.63%	2,846	23.37%	68	179	37
ZCL-2-12L-FAC-6-UNV-840	12,131	9,296	76.63%	2,836	23.38%	68	178	37
ZCL-2-12L-FAC-6-UNV-850	12,378	9,484	76.62%	2,894	23.38%	68	182	37
ZCL-2-12L-FAC-9-UNV-835	12,211	6,101	49.96%	6,110	50.04%	68	180	37
ZCL-2-12L-FAC-9-UNV-840	12,166	6,078	49.96%	6,087	50.03%	68	179	37
ZCL-2-12L-FAC-9-UNV-850	12,412	6,202	49.97%	6,211	50.04%	68	183	37
ZCL-2-12L-FAC-D-UNV-835	11,789	11,630	98.65%	160	1.36%	68	173	29
ZCL-2-12L-FAC-D-UNV-840	11,746	11,586	98.64%	160	1.36%	68	173	29
ZCL-2-12L-FAC-D-UNV-850	11,984	11,821	98.64%	163	1.36%	68	176	29
ZCL-2-12L-FAC-I-UNV-835	11,673	351	3.01%	11,322	96.99%	68	172	18
ZCL-2-12L-FAC-I-UNV-840	11,630	351	3.02%	11,279	96.98%	68	171	18
ZCL-2-12L-FAC-I-UNV-850	11,866	358	3.02%	11,508	96.98%	68	174	18
ZCL-2-12L-FAD-12-UNV-835	11,222	3,475	30.97%	7,747	69.03%	68	165	35
ZCL-2-12L-FAD-12-UNV-840	11,180	3,462	30.97%	7,718	69.03%	68	164	35
ZCL-2-12L-FAD-12-UNV-850	11,406	3,532	30.97%	7,874	69.03%	68	168	35
ZCL-2-12L-FAD-15-UNV-835	11,102	1,495	13.47%	9,607	86.53%	68	163	30
ZCL-2-12L-FAD-15-UNV-840	11,061	1,490	13.47%	9,571	86.53%	68	163	30
ZCL-2-12L-FAD-15-UNV-850	11,285	1,520	13.47%	9,764	86.52%	68	166	30
ZCL-2-12L-FAD-3-UNV-835	11,219	10,118	90.19%	1,100	9.80%	68	165	34
ZCL-2-12L-FAD-3-UNV-840	11,177	10,080	90.19%	1,096	9.81%	68	164	34
ZCL-2-12L-FAD-3-UNV-850	11,403	10,284	90.19%	1,119	9.81%	68	168	34
ZCL-2-12L-FAD-6-UNV-835	11,306	8,347	73.83%	2,958	26.16%	68	166	36
ZCL-2-12L-FAD-6-UNV-840	11,263	8,316	73.83%	2,947	26.17%	68	166	36



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ZCL-2-12L-FAD-6-UNV-850	11,491	8,484	73.83%	3,007	26.17%	68	169	37
ZCL-2-12L-FAD-9-UNV-835	11,308	5,630	49.79%	5,678	50.21%	68	166	37
ZCL-2-12L-FAD-9-UNV-840	11,266	5,609	49.79%	5,657	50.21%	68	166	37
ZCL-2-12L-FAD-9-UNV-850	11,494	5,723	49.79%	5,771	50.21%	68	169	37
ZCL-2-12L-FAD-D-UNV-835	10,809	10,342	95.68%	467	4.32%	68	159	31
ZCL-2-12L-FAD-D-UNV-840	10,769	10,303	95.67%	466	4.33%	68	158	31
ZCL-2-12L-FAD-D-UNV-850	10,987	10,512	95.68%	475	4.32%	68	162	31
ZCL-2-12L-FAD-I-UNV-835	10,820	629	5.81%	10,190	94.18%	68	159	23
ZCL-2-12L-FAD-I-UNV-840	10,780	628	5.83%	10,152	94.17%	68	159	23
ZCL-2-12L-FAD-I-UNV-850	10,999	641	5.83%	10,358	94.17%	68	162	23
ZCL-2-12L-FPC-12-UNV-835	11,944	3,403	28.49%	8,541	71.51%	68	176	36
ZCL-2-12L-FPC-12-UNV-840	11,899	3,391	28.50%	8,509	71.51%	68	175	36
ZCL-2-12L-FPC-12-UNV-850	12,140	3,459	28.49%	8,681	71.51%	68	179	36
ZCL-2-12L-FPC-15-UNV-835	11,356	1,281	11.28%	10,076	88.73%	68	167	30
ZCL-2-12L-FPC-15-UNV-840	11,314	1,277	11.29%	10,038	88.72%	68	166	30
ZCL-2-12L-FPC-15-UNV-850	11,544	1,302	11.28%	10,241	88.71%	68	170	30
ZCL-2-12L-FPC-3-UNV-835	11,812	10,972	92.89%	839	7.10%	68	174	33
ZCL-2-12L-FPC-3-UNV-840	11,768	10,931	92.89%	837	7.11%	68	173	33
ZCL-2-12L-FPC-3-UNV-850	12,006	11,153	92.90%	854	7.11%	68	177	33
ZCL-2-12L-FPC-6-UNV-835	11,830	9,355	79.08%	2,475	20.92%	68	174	37
ZCL-2-12L-FPC-6-UNV-840	11,786	9,320	79.08%	2,466	20.92%	68	173	37
ZCL-2-12L-FPC-6-UNV-850	12,025	9,509	79.08%	2,516	20.92%	68	177	37
ZCL-2-12L-FPC-9-UNV-835	11,984	6,275	52.36%	5,709	47.64%	68	176	37
ZCL-2-12L-FPC-9-UNV-840	11,940	6,252	52.36%	5,688	47.64%	68	176	37
ZCL-2-12L-FPC-9-UNV-850	12,182	6,379	52.36%	5,803	47.64%	68	179	37
ZCL-2-12L-FPC-D-UNV-835	11,734	11,591	98.78%	143	1.22%	68	173	29
ZCL-2-12L-FPC-D-UNV-840	11,691	11,548	98.78%	143	1.22%	68	172	29
ZCL-2-12L-FPC-D-UNV-850	11,928	11,782	98.78%	146	1.22%	68	175	29
ZCL-2-12L-FPC-I-UNV-835	10,343	685	6.62%	9,658	93.38%	68	152	22
ZCL-2-12L-FPC-I-UNV-840	10,305	683	6.63%	9,622	93.37%	68	152	22
ZCL-2-12L-FPC-I-UNV-850	10,514	697	6.63%	9,817	93.37%	68	155	22
ZCL-2-12L-FPD-12-UNV-835	10,469	3,241	30.96%	7,228	69.04%	68	154	35
ZCL-2-12L-FPD-12-UNV-840	10,429	3,228	30.95%	7,201	69.05%	68	153	35
ZCL-2-12L-FPD-12-UNV-850	10,640	3,294	30.96%	7,346	69.04%	68	156	35
ZCL-2-12L-FPD-15-UNV-835	9,996	1,642	16.43%	8,355	83.58%	68	147	31
ZCL-2-12L-FPD-15-UNV-840	9,959	1,636	16.43%	8,323	83.57%	68	146	31
ZCL-2-12L-FPD-15-UNV-850	10,160	1,669	16.43%	8,492	83.58%	68	149	31
ZCL-2-12L-FPD-3-UNV-835	10,459	9,389	89.77%	1,071	10.24%	68	154	34
ZCL-2-12L-FPD-3-UNV-840	10,420	9,353	89.76%	1,067	10.24%	68	153	34
ZCL-2-12L-FPD-3-UNV-850	10,631	9,543	89.77%	1,089	10.24%	68	156	34
ZCL-2-12L-FPD-6-UNV-835	10,548	7,908	74.97%	2,640	25.03%	68	155	36
ZCL-2-12L-FPD-6-UNV-840	10,509	7,878	74.96%	2,631	25.04%	68	155	36
ZCL-2-12L-FPD-6-UNV-850	10,722	8,038	74.97%	2,684	25.03%	68	158	36
ZCL-2-12L-FPD-9-UNV-835	10,583	5,579	52.72%	5,004	47.28%	68	156	36
ZCL-2-12L-FPD-9-UNV-840	10,542	5,558	52.72%	4,984	47.28%	68	155	36
ZCL-2-12L-FPD-9-UNV-850	10,756	5,671	52.72%	5,085	47.28%	68	158	36
ZCL-2-12L-FPD-D-UNV-835	10,347	9,926	95.93%	421	4.07%	68	152	31
ZCL-2-12L-FPD-D-UNV-840	10,309	9,889	95.93%	420	4.07%	68	152	31
ZCL-2-12L-FPD-D-UNV-850	10,518	10,089	95.92%	428	4.07%	68	155	31
ZCL-2-12L-FPD-I-UNV-835	9,215	908	9.85%	8,307	90.15%	68	136	25
ZCL-2-12L-FPD-I-UNV-840	9,181	905	9.86%	8,276	90.14%	68	135	25
ZCL-2-12L-FPD-I-UNV-850	9,367	924	9.86%	8,444	90.15%	68	138	25
ZCL-2-12L-LL-3-UNV-835	12,452	11,830	95.00%	622	5.00%	68	183	35
ZCL-2-12L-LL-3-UNV-840	12,405	11,786	95.01%	620	5.00%	68	182	35
ZCL-2-12L-LL-3-UNV-850	12,656	12,024	95.01%	632	4.99%	68	186	35
ZCL-2-12L-LL-6-UNV-835	12,538	9,646	76.93%	2,892	23.07%	68	184	37
ZCL-2-12L-LL-6-UNV-840	12,492	9,610	76.93%	2,882	23.07%	68	184	37
ZCL-2-12L-LL-6-UNV-850	12,744	9,804	76.93%	2,940	23.07%	68	187	37
ZCL-2-12L-LL-9-UNV-835	12,613	6,390	50.66%	6,223	49.34%	68	185	37
ZCL-2-12L-LL-9-UNV-840	12,567	6,367	50.66%	6,200	49.34%	68	185	37
ZCL-2-12L-LL-9-UNV-850	12,821	6,496	50.67%	6,326	49.34%	68	189	37
ZCL-2-12L-LL-D-UNV-835	12,190	12,147	99.65%	43	0.35%	68	179	30
ZCL-2-12L-LL-D-UNV-840	12,145	12,102	99.65%	43	0.35%	68	179	30
ZCL-2-12L-LL-D-UNV-850	12,390	12,347	99.65%	43	0.35%	68	182	30
ZCL-2-12L-NAC-12-UNV-835	11,872	2,164	18.23%	9,708	81.77%	68	175	33
ZCL-2-12L-NAC-12-UNV-840	11,828	2,156	18.23%	9,672	81.77%	68	174	33
ZCL-2-12L-NAC-12-UNV-850	12,068	2,200	18.23%	9,868	81.77%	68	177	33
ZCL-2-12L-NAC-15-UNV-835	11,684	689	5.90%	10,994	94.09%	68	172	23
ZCL-2-12L-NAC-15-UNV-840	11,640	687	5.90%	10,953	94.10%	68	171	23
ZCL-2-12L-NAC-15-UNV-850	11,876	702	5.91%	11,175	94.10%	68	175	24
ZCL-2-12L-NAC-3-UNV-835	11,827	11,294	95.49%	532	4.50%	68	174	29
ZCL-2-12L-NAC-3-UNV-840	11,783	11,252	95.49%	531	4.51%	68	173	29
ZCL-2-12L-NAC-3-UNV-850	12,022	11,480	95.49%	542	4.51%	68	177	29
ZCL-2-12L-NAC-6-UNV-835	11,805	10,094	85.51%	1,710	14.49%	68	174	38



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ZCL-2-12L-NAC-6-UNV-840	11,761	10,056	85.50%	1,704	14.49%	68	173	38
ZCL-2-12L-NAC-6-UNV-850	11,999	10,260	85.51%	1,739	14.49%	68	176	38
ZCL-2-12L-NAC-9-UNV-835	11,980	6,165	51.46%	5,814	48.53%	68	176	41
ZCL-2-12L-NAC-9-UNV-840	11,935	6,142	51.46%	5,793	48.54%	68	176	41
ZCL-2-12L-NAC-9-UNV-850	12,176	6,267	51.47%	5,910	48.54%	68	179	41
ZCL-2-12L-NAC-D-UNV-835	11,783	11,579	98.27%	204	1.73%	68	173	28
ZCL-2-12L-NAC-D-UNV-840	11,740	11,536	98.26%	204	1.74%	68	173	28
ZCL-2-12L-NAC-D-UNV-850	11,977	11,769	98.26%	208	1.74%	68	176	28
ZCL-2-12L-NAC-I-UNV-835	11,573	463	4.00%	11,110	96.00%	68	170	21
ZCL-2-12L-NAC-I-UNV-840	11,531	462	4.01%	11,068	95.98%	68	170	21
ZCL-2-12L-NAC-I-UNV-850	11,764	472	4.01%	11,293	96.00%	68	173	21
ZCL-2-15L-CAC-12-UNV-835	15,233	4,238	27.82%	10,995	72.18%	85	179	36
ZCL-2-15L-CAC-12-UNV-840	15,176	4,223	27.83%	10,953	72.17%	85	179	36
ZCL-2-15L-CAC-12-UNV-850	15,484	4,308	27.82%	11,175	72.17%	85	182	36
ZCL-2-15L-CAC-15-UNV-835	14,640	2,068	14.13%	12,573	85.88%	85	172	33
ZCL-2-15L-CAC-15-UNV-840	14,586	2,061	14.13%	12,525	85.87%	85	172	33
ZCL-2-15L-CAC-15-UNV-850	14,882	2,102	14.12%	12,779	85.87%	85	175	34
ZCL-2-15L-CAC-3-UNV-835	14,983	14,222	94.92%	761	5.08%	85	176	35
ZCL-2-15L-CAC-3-UNV-840	14,928	14,169	94.92%	758	5.08%	85	176	35
ZCL-2-15L-CAC-3-UNV-850	15,229	14,456	94.92%	773	5.08%	85	179	35
ZCL-2-15L-CAC-6-UNV-835	15,105	11,952	79.13%	3,153	20.87%	85	178	38
ZCL-2-15L-CAC-6-UNV-840	15,049	11,907	79.12%	3,142	20.88%	85	177	38
ZCL-2-15L-CAC-6-UNV-850	15,354	12,149	79.13%	3,205	20.87%	85	181	38
ZCL-2-15L-CAC-9-UNV-835	15,247	7,748	50.82%	7,498	49.18%	85	179	38
ZCL-2-15L-CAC-9-UNV-840	15,190	7,720	50.82%	7,471	49.18%	85	179	38
ZCL-2-15L-CAC-9-UNV-850	15,498	7,876	50.82%	7,622	49.18%	85	182	38
ZCL-2-15L-CAC-D-UNV-835	14,880	14,804	99.49%	76	0.51%	85	175	30
ZCL-2-15L-CAC-D-UNV-840	14,824	14,748	99.49%	76	0.51%	85	174	30
ZCL-2-15L-CAC-D-UNV-850	15,123	15,047	99.50%	76	0.50%	85	178	30
ZCL-2-15L-CAC-I-UNV-835	13,266	772	5.82%	12,493	94.17%	85	156	22
ZCL-2-15L-CAC-I-UNV-840	13,216	770	5.83%	12,447	94.18%	85	155	22
ZCL-2-15L-CAC-I-UNV-850	13,484	785	5.82%	12,698	94.17%	85	159	22
ZCL-2-15L-CAD-12-UNV-835	13,908	5,110	36.74%	8,798	63.26%	85	164	36
ZCL-2-15L-CAD-12-UNV-840	13,855	5,090	36.74%	8,765	63.26%	85	163	36
ZCL-2-15L-CAD-12-UNV-850	14,136	5,194	36.74%	8,942	63.26%	85	166	36
ZCL-2-15L-CAD-15-UNV-835	13,388	2,648	19.78%	10,740	80.22%	85	158	33
ZCL-2-15L-CAD-15-UNV-840	13,338	2,639	19.79%	10,700	80.22%	85	157	33
ZCL-2-15L-CAD-15-UNV-850	13,608	2,692	19.78%	10,917	80.22%	85	160	33
ZCL-2-15L-CAD-3-UNV-835	14,062	12,300	87.47%	1,762	12.53%	85	165	35
ZCL-2-15L-CAD-3-UNV-840	14,009	12,254	87.47%	1,755	12.53%	85	165	35
ZCL-2-15L-CAD-3-UNV-850	14,294	12,502	87.46%	1,792	12.54%	85	168	35
ZCL-2-15L-CAD-6-UNV-835	14,162	10,239	72.30%	3,923	27.70%	85	167	36
ZCL-2-15L-CAD-6-UNV-840	14,108	10,200	72.30%	3,908	27.70%	85	166	36
ZCL-2-15L-CAD-6-UNV-850	14,394	10,407	72.30%	3,987	27.70%	85	169	37
ZCL-2-15L-CAD-9-UNV-835	14,124	7,368	52.17%	6,757	47.84%	85	166	37
ZCL-2-15L-CAD-9-UNV-840	14,071	7,340	52.16%	6,731	47.84%	85	166	37
ZCL-2-15L-CAD-9-UNV-850	14,356	7,489	52.17%	6,867	47.83%	85	169	37
ZCL-2-15L-CAD-D-UNV-835	13,811	13,211	95.66%	600	4.34%	85	162	34
ZCL-2-15L-CAD-D-UNV-840	13,760	13,162	95.65%	598	4.35%	85	162	34
ZCL-2-15L-CAD-D-UNV-850	14,038	13,428	95.65%	610	4.35%	85	165	34
ZCL-2-15L-CAD-I-UNV-835	12,322	1,329	10.79%	10,993	89.21%	85	145	28
ZCL-2-15L-CAD-I-UNV-840	12,276	1,324	10.79%	10,952	89.21%	85	144	28
ZCL-2-15L-CAD-I-UNV-850	12,525	1,351	10.79%	11,174	89.21%	85	147	29
ZCL-2-15L-FAC-12-UNV-835	15,113	4,341	28.72%	10,772	71.28%	85	178	37
ZCL-2-15L-FAC-12-UNV-840	15,056	4,325	28.73%	10,731	71.27%	85	177	37
ZCL-2-15L-FAC-12-UNV-850	15,361	4,412	28.72%	10,949	71.28%	85	181	37
ZCL-2-15L-FAC-15-UNV-835	14,891	1,282	8.61%	13,609	91.39%	85	175	30
ZCL-2-15L-FAC-15-UNV-840	14,836	1,278	8.61%	13,558	91.39%	85	175	30
ZCL-2-15L-FAC-15-UNV-850	15,137	1,304	8.61%	13,832	91.38%	85	178	30
ZCL-2-15L-FAC-3-UNV-835	15,009	14,150	94.28%	859	5.72%	85	177	35
ZCL-2-15L-FAC-3-UNV-840	14,954	14,097	94.27%	856	5.72%	85	176	35
ZCL-2-15L-FAC-3-UNV-850	15,257	14,383	94.27%	874	5.73%	85	179	35
ZCL-2-15L-FAC-6-UNV-835	15,168	11,623	76.63%	3,545	23.37%	85	178	38
ZCL-2-15L-FAC-6-UNV-840	15,111	11,579	76.63%	3,532	23.37%	85	178	38
ZCL-2-15L-FAC-6-UNV-850	15,418	11,814	76.62%	3,604	23.38%	85	181	38
ZCL-2-15L-FAC-9-UNV-835	15,210	7,600	49.97%	7,610	50.03%	85	179	38
ZCL-2-15L-FAC-9-UNV-840	15,154	7,572	49.97%	7,582	50.03%	85	178	38
ZCL-2-15L-FAC-9-UNV-850	15,461	7,725	49.96%	7,736	50.04%	85	182	38
ZCL-2-15L-FAC-D-UNV-835	14,685	14,486	98.64%	199	1.36%	85	173	30
ZCL-2-15L-FAC-D-UNV-840	14,631	14,432	98.64%	199	1.36%	85	172	30
ZCL-2-15L-FAC-D-UNV-850	14,927	14,724	98.64%	203	1.36%	85	176	30
ZCL-2-15L-FAC-I-UNV-835	14,541	438	3.01%	14,103	96.99%	85	171	19
ZCL-2-15L-FAC-I-UNV-840	14,487	437	3.02%	14,050	96.98%	85	170	19



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-15L-FAC-I-UNV-850	14,780	446	3.02%	14,334	96.98%	85	174	19
ZCL-2-15L-FAD-12-UNV-835	13,978	4,329	30.97%	9,649	69.03%	85	164	36
ZCL-2-15L-FAD-12-UNV-840	13,926	4,312	30.96%	9,613	69.03%	85	164	36
ZCL-2-15L-FAD-12-UNV-850	14,208	4,400	30.97%	9,808	69.03%	85	167	36
ZCL-2-15L-FAD-15-UNV-835	13,829	1,863	13.47%	11,967	86.54%	85	163	31
ZCL-2-15L-FAD-15-UNV-840	13,778	1,856	13.47%	11,922	86.53%	85	162	31
ZCL-2-15L-FAD-15-UNV-850	14,057	1,894	13.47%	12,163	86.53%	85	165	31
ZCL-2-15L-FAD-3-UNV-835	13,974	12,604	90.20%	1,370	9.80%	85	164	35
ZCL-2-15L-FAD-3-UNV-840	13,922	12,556	90.19%	1,366	9.81%	85	164	35
ZCL-2-15L-FAD-3-UNV-850	14,204	12,811	90.19%	1,394	9.81%	85	167	35
ZCL-2-15L-FAD-6-UNV-835	14,083	10,397	73.83%	3,685	26.17%	85	166	37
ZCL-2-15L-FAD-6-UNV-840	14,030	10,358	73.83%	3,671	26.17%	85	165	37
ZCL-2-15L-FAD-6-UNV-850	14,314	10,568	73.83%	3,746	26.17%	85	168	37
ZCL-2-15L-FAD-9-UNV-835	14,084	7,012	49.79%	7,072	50.21%	85	166	37
ZCL-2-15L-FAD-9-UNV-840	14,032	6,986	49.79%	7,046	50.21%	85	165	37
ZCL-2-15L-FAD-9-UNV-850	14,316	7,127	49.78%	7,188	50.21%	85	168	37
ZCL-2-15L-FAD-D-UNV-835	13,464	12,882	95.68%	581	4.32%	85	158	32
ZCL-2-15L-FAD-D-UNV-840	13,414	12,834	95.68%	580	4.32%	85	158	32
ZCL-2-15L-FAD-D-UNV-850	13,686	13,094	95.67%	591	4.32%	85	161	32
ZCL-2-15L-FAD-I-UNV-835	13,478	784	5.82%	12,694	94.18%	85	159	24
ZCL-2-15L-FAD-I-UNV-840	13,428	782	5.82%	12,646	94.18%	85	158	24
ZCL-2-15L-FAD-I-UNV-850	13,701	798	5.82%	12,903	94.18%	85	161	24
ZCL-2-15L-FPC-12-UNV-835	14,878	4,239	28.49%	10,638	71.50%	85	175	37
ZCL-2-15L-FPC-12-UNV-840	14,822	4,224	28.50%	10,599	71.51%	85	174	37
ZCL-2-15L-FPC-12-UNV-850	15,123	4,309	28.49%	10,814	71.51%	85	178	37
ZCL-2-15L-FPC-15-UNV-835	14,145	1,595	11.28%	12,550	88.72%	85	166	31
ZCL-2-15L-FPC-15-UNV-840	14,093	1,590	11.28%	12,503	88.72%	85	166	31
ZCL-2-15L-FPC-15-UNV-850	14,378	1,622	11.28%	12,756	88.72%	85	169	31
ZCL-2-15L-FPC-3-UNV-835	14,713	13,668	92.90%	1,046	7.11%	85	173	34
ZCL-2-15L-FPC-3-UNV-840	14,658	13,616	92.89%	1,042	7.11%	85	172	34
ZCL-2-15L-FPC-3-UNV-850	14,955	13,892	92.89%	1,064	7.11%	85	176	34
ZCL-2-15L-FPC-6-UNV-835	14,735	11,653	79.08%	3,082	20.92%	85	173	38
ZCL-2-15L-FPC-6-UNV-840	14,680	11,609	79.08%	3,071	20.92%	85	173	38
ZCL-2-15L-FPC-6-UNV-850	14,978	11,844	79.08%	3,134	20.92%	85	176	38
ZCL-2-15L-FPC-9-UNV-835	14,929	7,817	52.36%	7,111	47.63%	85	176	38
ZCL-2-15L-FPC-9-UNV-840	14,873	7,788	52.36%	7,085	47.64%	85	175	38
ZCL-2-15L-FPC-9-UNV-850	15,174	7,945	52.36%	7,229	47.64%	85	179	38
ZCL-2-15L-FPC-D-UNV-835	14,616	14,438	98.78%	178	1.22%	85	172	29
ZCL-2-15L-FPC-D-UNV-840	14,562	14,384	98.78%	178	1.22%	85	171	29
ZCL-2-15L-FPC-D-UNV-850	14,856	14,675	98.78%	181	1.22%	85	175	29
ZCL-2-15L-FPC-I-UNV-835	12,884	854	6.63%	12,030	93.37%	85	152	22
ZCL-2-15L-FPC-I-UNV-840	12,836	851	6.63%	11,985	93.37%	85	151	22
ZCL-2-15L-FPC-I-UNV-850	13,097	868	6.63%	12,228	93.36%	85	154	22
ZCL-2-15L-FPD-12-UNV-835	13,040	4,037	30.96%	9,003	69.04%	85	153	35
ZCL-2-15L-FPD-12-UNV-840	12,991	4,021	30.95%	8,969	69.04%	85	153	35
ZCL-2-15L-FPD-12-UNV-850	13,254	4,103	30.96%	9,151	69.04%	85	156	35
ZCL-2-15L-FPD-15-UNV-835	12,452	2,045	16.42%	10,407	83.58%	85	146	32
ZCL-2-15L-FPD-15-UNV-840	12,405	2,038	16.43%	10,367	83.57%	85	146	32
ZCL-2-15L-FPD-15-UNV-850	12,657	2,079	16.43%	10,578	83.57%	85	149	32
ZCL-2-15L-FPD-3-UNV-835	13,028	11,695	89.77%	1,333	10.23%	85	153	35
ZCL-2-15L-FPD-3-UNV-840	12,979	11,651	89.77%	1,329	10.24%	85	153	35
ZCL-2-15L-FPD-3-UNV-850	13,242	11,887	89.77%	1,356	10.24%	85	156	35
ZCL-2-15L-FPD-6-UNV-835	13,140	9,851	74.97%	3,289	25.03%	85	155	37
ZCL-2-15L-FPD-6-UNV-840	13,090	9,813	74.97%	3,277	25.03%	85	154	37
ZCL-2-15L-FPD-6-UNV-850	13,355	10,012	74.97%	3,343	25.03%	85	157	37
ZCL-2-15L-FPD-9-UNV-835	13,182	6,950	52.72%	6,232	47.28%	85	155	37
ZCL-2-15L-FPD-9-UNV-840	13,132	6,923	52.72%	6,209	47.28%	85	154	37
ZCL-2-15L-FPD-9-UNV-850	13,398	7,064	52.72%	6,334	47.28%	85	158	37
ZCL-2-15L-FPD-D-UNV-835	12,889	12,364	95.93%	524	4.07%	85	152	32
ZCL-2-15L-FPD-D-UNV-840	12,841	12,318	95.93%	523	4.07%	85	151	32
ZCL-2-15L-FPD-D-UNV-850	13,101	12,568	95.93%	534	4.08%	85	154	32
ZCL-2-15L-FPD-I-UNV-835	11,479	1,132	9.86%	10,348	90.15%	85	135	26
ZCL-2-15L-FPD-I-UNV-840	11,436	1,128	9.86%	10,309	90.15%	85	135	26
ZCL-2-15L-FPD-I-UNV-850	11,668	1,150	9.86%	10,518	90.14%	85	137	26
ZCL-2-15L-LL-3-UNV-835	15,510	14,736	95.01%	774	4.99%	85	182	35
ZCL-2-15L-LL-3-UNV-840	15,452	14,680	95.00%	772	5.00%	85	182	35
ZCL-2-15L-LL-3-UNV-850	15,764	14,978	95.01%	787	4.99%	85	185	35
ZCL-2-15L-LL-6-UNV-835	15,618	12,015	76.93%	3,603	23.07%	85	184	38
ZCL-2-15L-LL-6-UNV-840	15,560	11,970	76.93%	3,589	23.07%	85	183	38
ZCL-2-15L-LL-6-UNV-850	15,874	12,213	76.94%	3,661	23.06%	85	187	38
ZCL-2-15L-LL-9-UNV-835	15,712	7,960	50.66%	7,752	49.34%	85	185	38
ZCL-2-15L-LL-9-UNV-840	15,653	7,930	50.66%	7,723	49.34%	85	184	38
ZCL-2-15L-LL-9-UNV-850	15,970	8,091	50.66%	7,880	49.34%	85	188	38
ZCL-2-15L-LL-D-UNV-835	15,185	15,125	99.60%	60	0.40%	85	179	31



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ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-15L-LL-D-UNV-840	15,128	15,068	99.60%	60	0.40%	85	178	31
ZCL-2-15L-LL-D-UNV-850	15,434	15,374	99.61%	60	0.39%	85	182	31
ZCL-2-15L-NAC-12-UNV-835	14,789	2,696	18.23%	12,093	81.77%	85	174	33
ZCL-2-15L-NAC-12-UNV-840	14,734	2,686	18.23%	12,048	81.77%	85	173	33
ZCL-2-15L-NAC-12-UNV-850	15,032	2,741	18.23%	12,292	81.77%	85	177	33
ZCL-2-15L-NAC-15-UNV-835	14,554	859	5.90%	13,695	94.10%	85	171	24
ZCL-2-15L-NAC-15-UNV-840	14,500	857	5.91%	13,643	94.09%	85	171	24
ZCL-2-15L-NAC-15-UNV-850	14,793	874	5.91%	13,919	94.09%	85	174	24
ZCL-2-15L-NAC-3-UNV-835	14,732	14,069	95.50%	663	4.50%	85	173	29
ZCL-2-15L-NAC-3-UNV-840	14,677	14,016	95.50%	661	4.50%	85	173	29
ZCL-2-15L-NAC-3-UNV-850	14,975	14,299	95.49%	675	4.51%	85	176	29
ZCL-2-15L-NAC-6-UNV-835	14,704	12,574	85.51%	2,130	14.49%	85	173	39
ZCL-2-15L-NAC-6-UNV-840	14,649	12,526	85.51%	2,123	14.49%	85	172	39
ZCL-2-15L-NAC-6-UNV-850	14,946	12,780	85.51%	2,166	14.49%	85	176	39
ZCL-2-15L-NAC-9-UNV-835	14,921	7,679	51.46%	7,242	48.54%	85	176	42
ZCL-2-15L-NAC-9-UNV-840	14,866	7,651	51.47%	7,215	48.53%	85	175	42
ZCL-2-15L-NAC-9-UNV-850	15,167	7,806	51.47%	7,362	48.54%	85	178	42
ZCL-2-15L-NAC-D-UNV-835	14,678	14,424	98.27%	254	1.73%	85	173	29
ZCL-2-15L-NAC-D-UNV-840	14,623	14,370	98.27%	254	1.74%	85	172	29
ZCL-2-15L-NAC-D-UNV-850	14,920	14,661	98.26%	259	1.74%	85	176	29
ZCL-2-15L-NAC-I-UNV-835	14,416	577	4.00%	13,839	96.00%	85	170	22
ZCL-2-15L-NAC-I-UNV-840	14,363	576	4.01%	13,787	95.99%	85	169	22
ZCL-2-15L-NAC-I-UNV-850	14,654	588	4.01%	14,066	95.99%	85	172	22
ZCL-2-18L-CAC-12-UNV-835	18,264	5,081	27.82%	13,182	72.17%	102	179	37
ZCL-2-18L-CAC-12-UNV-840	18,196	5,063	27.82%	13,133	72.18%	102	178	37
ZCL-2-18L-CAC-12-UNV-850	18,564	5,165	27.82%	13,399	72.18%	102	182	37
ZCL-2-18L-CAC-15-UNV-835	17,553	2,479	14.12%	15,074	85.88%	102	172	34
ZCL-2-18L-CAC-15-UNV-840	17,488	2,471	14.13%	15,017	85.87%	102	171	34
ZCL-2-18L-CAC-15-UNV-850	17,843	2,521	14.13%	15,322	85.87%	102	175	34
ZCL-2-18L-CAC-3-UNV-835	17,965	17,052	94.92%	912	5.08%	102	176	36
ZCL-2-18L-CAC-3-UNV-840	17,897	16,988	94.92%	909	5.08%	102	175	36
ZCL-2-18L-CAC-3-UNV-850	18,259	17,333	94.93%	927	5.08%	102	179	36
ZCL-2-18L-CAC-6-UNV-835	18,110	14,330	79.13%	3,780	20.87%	102	178	38
ZCL-2-18L-CAC-6-UNV-840	18,043	14,276	79.12%	3,766	20.87%	102	177	38
ZCL-2-18L-CAC-6-UNV-850	18,408	14,566	79.13%	3,842	20.87%	102	180	38
ZCL-2-18L-CAC-9-UNV-835	18,281	9,290	50.82%	8,991	49.18%	102	179	39
ZCL-2-18L-CAC-9-UNV-840	18,213	9,256	50.82%	8,957	49.18%	102	179	39
ZCL-2-18L-CAC-9-UNV-850	18,582	9,443	50.82%	9,139	49.18%	102	182	39
ZCL-2-18L-CAC-D-UNV-835	17,840	17,749	99.49%	91	0.51%	102	175	30
ZCL-2-18L-CAC-D-UNV-840	17,773	17,683	99.49%	91	0.51%	102	174	30
ZCL-2-18L-CAC-D-UNV-850	18,132	18,041	99.50%	91	0.50%	102	178	31
ZCL-2-18L-CAC-I-UNV-835	15,905	926	5.82%	14,979	94.18%	102	156	23
ZCL-2-18L-CAC-I-UNV-840	15,846	923	5.82%	14,923	94.18%	102	155	23
ZCL-2-18L-CAC-I-UNV-850	16,167	942	5.83%	15,226	94.18%	102	159	23
ZCL-2-18L-CAD-12-UNV-835	16,675	6,127	36.74%	10,548	63.26%	102	163	36
ZCL-2-18L-CAD-12-UNV-840	16,612	6,103	36.74%	10,509	63.26%	102	163	36
ZCL-2-18L-CAD-12-UNV-850	16,949	6,227	36.74%	10,721	63.25%	102	166	36
ZCL-2-18L-CAD-15-UNV-835	16,052	3,175	19.78%	12,877	80.22%	102	157	33
ZCL-2-18L-CAD-15-UNV-840	15,993	3,164	19.78%	12,829	80.22%	102	157	33
ZCL-2-18L-CAD-15-UNV-850	16,317	3,228	19.78%	13,089	80.22%	102	160	33
ZCL-2-18L-CAD-3-UNV-835	16,860	14,748	87.47%	2,112	12.53%	102	165	36
ZCL-2-18L-CAD-3-UNV-840	16,797	14,692	87.47%	2,105	12.53%	102	165	36
ZCL-2-18L-CAD-3-UNV-850	17,138	14,990	87.47%	2,148	12.53%	102	168	36
ZCL-2-18L-CAD-6-UNV-835	16,978	12,276	72.31%	4,703	27.70%	102	166	37
ZCL-2-18L-CAD-6-UNV-840	16,915	12,230	72.30%	4,685	27.70%	102	166	37
ZCL-2-18L-CAD-6-UNV-850	17,258	12,478	72.30%	4,780	27.70%	102	169	37
ZCL-2-18L-CAD-9-UNV-835	16,934	8,834	52.17%	8,101	47.84%	102	166	37
ZCL-2-18L-CAD-9-UNV-840	16,871	8,800	52.16%	8,070	47.83%	102	165	37
ZCL-2-18L-CAD-9-UNV-850	17,213	8,979	52.16%	8,234	47.84%	102	169	37
ZCL-2-18L-CAD-D-UNV-835	16,559	15,841	95.66%	718	4.34%	102	162	35
ZCL-2-18L-CAD-D-UNV-840	16,497	15,781	95.66%	716	4.34%	102	162	35
ZCL-2-18L-CAD-D-UNV-850	16,832	16,101	95.66%	731	4.34%	102	165	35
ZCL-2-18L-CAD-I-UNV-835	14,774	1,593	10.78%	13,180	89.21%	102	145	29
ZCL-2-18L-CAD-I-UNV-840	14,718	1,587	10.78%	13,131	89.22%	102	144	29
ZCL-2-18L-CAD-I-UNV-850	15,017	1,620	10.79%	13,397	89.21%	102	147	29
ZCL-2-18L-FAC-12-UNV-835	18,120	5,205	28.73%	12,916	71.28%	102	178	37
ZCL-2-18L-FAC-12-UNV-840	18,052	5,186	28.73%	12,867	71.28%	102	177	37
ZCL-2-18L-FAC-12-UNV-850	18,418	5,290	28.72%	13,127	71.27%	102	181	37
ZCL-2-18L-FAC-15-UNV-835	17,854	1,538	8.61%	16,317	91.39%	102	175	31
ZCL-2-18L-FAC-15-UNV-840	17,788	1,533	8.62%	16,255	91.38%	102	174	31
ZCL-2-18L-FAC-15-UNV-850	18,149	1,564	8.62%	16,584	91.38%	102	178	31
ZCL-2-18L-FAC-3-UNV-835	17,995	16,966	94.28%	1,029	5.72%	102	176	36
ZCL-2-18L-FAC-3-UNV-840	17,929	16,902	94.27%	1,026	5.72%	102	176	36



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

<u>Catalog Number</u>	<u>Delivered Lumens</u>	<u>Lumens Down</u>	<u>% Lumens Down</u>	<u>Lumens Up</u>	<u>% Lumens Up</u>	<u>Watts</u>	<u>Efficiency</u>	<u>Max UGR</u>
ZCL-2-18L-FAC-3-UNV-850	18,292	17,244	94.27%	1,047	5.72%	102	179	36
ZCL-2-18L-FAC-6-UNV-835	18,186	13,935	76.62%	4,250	23.37%	102	178	39
ZCL-2-18L-FAC-6-UNV-840	18,118	13,883	76.63%	4,235	23.37%	102	178	39
ZCL-2-18L-FAC-6-UNV-850	18,485	14,164	76.62%	4,321	23.38%	102	181	39
ZCL-2-18L-FAC-9-UNV-835	18,237	9,112	49.96%	9,126	50.04%	102	179	39
ZCL-2-18L-FAC-9-UNV-840	18,169	9,078	49.96%	9,091	50.04%	102	178	39
ZCL-2-18L-FAC-9-UNV-850	18,537	9,262	49.96%	9,276	50.04%	102	182	39
ZCL-2-18L-FAC-D-UNV-835	17,606	17,368	98.65%	238	1.35%	102	173	31
ZCL-2-18L-FAC-D-UNV-840	17,541	17,303	98.64%	238	1.36%	102	172	31
ZCL-2-18L-FAC-D-UNV-850	17,896	17,653	98.64%	243	1.36%	102	175	31
ZCL-2-18L-FAC-I-UNV-835	17,433	525	3.01%	16,908	96.99%	102	171	19
ZCL-2-18L-FAC-I-UNV-840	17,369	524	3.02%	16,845	96.98%	102	170	19
ZCL-2-18L-FAC-I-UNV-850	17,721	535	3.02%	17,186	96.98%	102	174	20
ZCL-2-18L-FAD-12-UNV-835	16,760	5,190	30.97%	11,570	69.03%	102	164	36
ZCL-2-18L-FAD-12-UNV-840	16,697	5,170	30.96%	11,526	69.03%	102	164	36
ZCL-2-18L-FAD-12-UNV-850	17,035	5,275	30.97%	11,760	69.03%	102	167	36
ZCL-2-18L-FAD-15-UNV-835	16,581	2,234	13.47%	14,347	86.53%	102	163	32
ZCL-2-18L-FAD-15-UNV-840	16,519	2,226	13.48%	14,293	86.52%	102	162	32
ZCL-2-18L-FAD-15-UNV-850	16,654	2,271	13.47%	14,383	86.53%	102	165	32
ZCL-2-18L-FAD-3-UNV-835	16,754	15,111	90.19%	1,643	9.81%	102	164	36
ZCL-2-18L-FAD-3-UNV-840	16,692	15,054	90.19%	1,637	9.81%	102	164	36
ZCL-2-18L-FAD-3-UNV-850	17,030	15,359	90.19%	1,671	9.81%	102	167	36
ZCL-2-18L-FAD-6-UNV-835	16,885	12,466	73.83%	4,419	26.17%	102	166	38
ZCL-2-18L-FAD-6-UNV-840	16,821	12,419	73.83%	4,402	26.17%	102	165	38
ZCL-2-18L-FAD-6-UNV-850	17,162	12,671	73.83%	4,491	26.17%	102	168	38
ZCL-2-18L-FAD-9-UNV-835	16,888	8,409	49.79%	8,480	50.21%	102	166	38
ZCL-2-18L-FAD-9-UNV-840	16,825	8,377	49.79%	8,448	50.21%	102	165	38
ZCL-2-18L-FAD-9-UNV-850	17,165	8,547	49.79%	8,619	50.21%	102	168	38
ZCL-2-18L-FAD-D-UNV-835	16,143	15,445	95.68%	697	4.32%	102	158	32
ZCL-2-18L-FAD-D-UNV-840	16,083	15,387	95.67%	696	4.32%	102	158	32
ZCL-2-18L-FAD-D-UNV-850	16,409	15,699	95.67%	709	4.32%	102	161	32
ZCL-2-18L-FAD-I-UNV-835	16,160	941	5.82%	15,219	94.18%	102	158	25
ZCL-2-18L-FAD-I-UNV-840	16,100	938	5.83%	15,162	94.17%	102	158	25
ZCL-2-18L-FAD-I-UNV-850	16,426	957	5.83%	15,469	94.17%	102	161	25
ZCL-2-18L-FPC-12-UNV-835	17,838	5,083	28.50%	12,755	71.50%	102	175	37
ZCL-2-18L-FPC-12-UNV-840	17,771	5,064	28.50%	12,707	71.50%	102	174	37
ZCL-2-18L-FPC-12-UNV-850	18,131	5,167	28.50%	12,964	71.51%	102	178	37
ZCL-2-18L-FPC-15-UNV-835	16,960	1,913	11.28%	15,048	88.73%	102	166	31
ZCL-2-18L-FPC-15-UNV-840	16,898	1,907	11.29%	14,991	88.71%	102	166	31
ZCL-2-18L-FPC-15-UNV-850	17,239	1,945	11.28%	15,294	88.72%	102	169	31
ZCL-2-18L-FPC-3-UNV-835	17,640	16,387	92.90%	1,253	7.10%	102	173	35
ZCL-2-18L-FPC-3-UNV-840	17,574	16,325	92.89%	1,249	7.11%	102	172	35
ZCL-2-18L-FPC-3-UNV-850	17,930	16,656	92.89%	1,274	7.11%	102	176	35
ZCL-2-18L-FPC-6-UNV-835	17,667	13,972	79.09%	3,696	20.92%	102	173	39
ZCL-2-18L-FPC-6-UNV-840	17,601	13,919	79.08%	3,682	20.92%	102	173	39
ZCL-2-18L-FPC-6-UNV-850	17,958	14,201	79.08%	3,757	20.92%	102	176	39
ZCL-2-18L-FPC-9-UNV-835	17,899	9,372	52.36%	8,527	47.64%	102	175	39
ZCL-2-18L-FPC-9-UNV-840	17,832	9,337	52.36%	8,495	47.64%	102	175	39
ZCL-2-18L-FPC-9-UNV-850	18,193	9,526	52.36%	8,667	47.64%	102	178	39
ZCL-2-18L-FPC-D-UNV-835	17,524	17,311	98.78%	213	1.22%	102	172	30
ZCL-2-18L-FPC-D-UNV-840	17,459	17,246	98.78%	213	1.22%	102	171	30
ZCL-2-18L-FPC-D-UNV-850	17,813	17,595	98.78%	217	1.22%	102	175	30
ZCL-2-18L-FPC-I-UNV-835	15,448	1,024	6.63%	14,424	93.37%	102	151	23
ZCL-2-18L-FPC-I-UNV-840	15,390	1,020	6.63%	14,370	93.37%	102	151	23
ZCL-2-18L-FPC-I-UNV-850	15,702	1,041	6.63%	14,661	93.37%	102	154	23
ZCL-2-18L-FPD-12-UNV-835	15,634	4,840	30.96%	10,794	69.04%	102	153	36
ZCL-2-18L-FPD-12-UNV-840	15,575	4,822	30.96%	10,754	69.05%	102	153	36
ZCL-2-18L-FPD-12-UNV-850	15,891	4,919	30.95%	10,972	69.05%	102	156	36
ZCL-2-18L-FPD-15-UNV-835	14,930	2,453	16.43%	12,477	83.57%	102	146	33
ZCL-2-18L-FPD-15-UNV-840	14,874	2,444	16.43%	12,430	83.57%	102	146	33
ZCL-2-18L-FPD-15-UNV-850	15,176	2,493	16.43%	12,683	83.57%	102	149	33
ZCL-2-18L-FPD-3-UNV-835	15,620	14,021	89.76%	1,599	10.24%	102	153	36
ZCL-2-18L-FPD-3-UNV-840	15,562	13,969	89.76%	1,594	10.24%	102	153	36
ZCL-2-18L-FPD-3-UNV-850	15,878	14,252	89.76%	1,626	10.24%	102	156	36
ZCL-2-18L-FPD-6-UNV-835	15,754	11,810	74.97%	3,944	25.03%	102	154	37
ZCL-2-18L-FPD-6-UNV-840	15,694	11,766	74.97%	3,929	25.04%	102	154	37
ZCL-2-18L-FPD-6-UNV-850	16,013	12,004	74.96%	4,008	25.03%	102	157	37
ZCL-2-18L-FPD-9-UNV-835	15,804	8,332	52.72%	7,472	47.28%	102	155	38
ZCL-2-18L-FPD-9-UNV-840	15,745	8,301	52.72%	7,444	47.28%	102	154	38
ZCL-2-18L-FPD-9-UNV-850	16,063	8,469	52.72%	7,594	47.28%	102	157	38
ZCL-2-18L-FPD-D-UNV-835	15,453	14,824	95.93%	628	4.06%	102	151	32
ZCL-2-18L-FPD-D-UNV-840	15,396	14,769	95.93%	627	4.07%	102	151	32
ZCL-2-18L-FPD-D-UNV-850	15,707	15,068	95.93%	639	4.07%	102	154	32
ZCL-2-18L-FPD-I-UNV-835	13,764	1,357	9.86%	12,407	90.14%	102	135	26



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-18L-FPD-I-UNV-840	13,712	1,352	9.86%	12,360	90.14%	102	134	26
ZCL-2-18L-FPD-I-UNV-850	13,990	1,380	9.86%	12,610	90.14%	102	137	27
ZCL-2-18L-LL-3-UNV-835	18,595	17,667	95.01%	928	4.99%	102	182	36
ZCL-2-18L-LL-3-UNV-840	18,526	17,601	95.01%	925	4.99%	102	182	36
ZCL-2-18L-LL-3-UNV-850	18,901	17,958	95.01%	943	4.99%	102	185	36
ZCL-2-18L-LL-6-UNV-835	18,725	14,406	76.93%	4,319	23.07%	102	184	39
ZCL-2-18L-LL-6-UNV-840	18,655	14,352	76.93%	4,303	23.07%	102	183	39
ZCL-2-18L-LL-6-UNV-850	19,033	14,642	76.93%	4,390	23.07%	102	187	39
ZCL-2-18L-LL-9-UNV-835	18,838	9,544	50.66%	9,294	49.34%	102	185	39
ZCL-2-18L-LL-9-UNV-840	18,768	9,508	50.66%	9,260	49.34%	102	184	39
ZCL-2-18L-LL-9-UNV-850	19,148	9,701	50.66%	9,447	49.34%	102	188	39
ZCL-2-18L-LL-D-UNV-835	18,206	18,135	99.61%	72	0.40%	102	178	31
ZCL-2-18L-LL-D-UNV-840	18,138	18,067	99.61%	72	0.40%	102	178	31
ZCL-2-18L-LL-D-UNV-850	18,505	18,433	99.61%	72	0.39%	102	181	31
ZCL-2-18L-NAC-12-UNV-835	17,731	3,232	18.23%	14,499	81.77%	102	174	34
ZCL-2-18L-NAC-12-UNV-840	17,665	3,220	18.23%	14,445	81.77%	102	173	34
ZCL-2-18L-NAC-12-UNV-850	18,023	3,285	18.23%	14,738	81.77%	102	177	34
ZCL-2-18L-NAC-15-UNV-835	17,449	1,030	5.90%	16,419	94.10%	102	171	25
ZCL-2-18L-NAC-15-UNV-840	17,384	1,027	5.91%	16,358	94.10%	102	170	25
ZCL-2-18L-NAC-15-UNV-850	17,736	1,047	5.90%	16,689	94.10%	102	174	25
ZCL-2-18L-NAC-3-UNV-835	17,663	16,868	95.50%	795	4.50%	102	173	30
ZCL-2-18L-NAC-3-UNV-840	17,597	16,804	95.49%	793	4.51%	102	173	30
ZCL-2-18L-NAC-3-UNV-850	17,954	17,145	95.49%	809	4.51%	102	176	30
ZCL-2-18L-NAC-6-UNV-835	17,630	15,075	85.51%	2,555	14.49%	102	173	39
ZCL-2-18L-NAC-6-UNV-840	17,564	15,019	85.51%	2,545	14.49%	102	172	39
ZCL-2-18L-NAC-6-UNV-850	17,920	15,323	85.51%	2,597	14.49%	102	176	39
ZCL-2-18L-NAC-9-UNV-835	17,890	9,207	51.46%	8,683	48.54%	102	175	43
ZCL-2-18L-NAC-9-UNV-840	17,823	9,173	51.47%	8,651	48.54%	102	175	43
ZCL-2-18L-NAC-9-UNV-850	18,184	9,358	51.46%	8,826	48.54%	102	178	43
ZCL-2-18L-NAC-D-UNV-835	17,597	17,293	98.27%	304	1.73%	102	173	29
ZCL-2-18L-NAC-D-UNV-840	17,532	17,228	98.27%	304	1.73%	102	172	29
ZCL-2-18L-NAC-D-UNV-850	17,888	17,577	98.26%	310	1.73%	102	175	29
ZCL-2-18L-NAC-I-UNV-835	17,284	692	4.00%	16,592	96.00%	102	169	22
ZCL-2-18L-NAC-I-UNV-840	17,221	691	4.01%	16,530	95.99%	102	169	22
ZCL-2-18L-NAC-I-UNV-850	17,570	705	4.01%	16,865	95.99%	102	172	22
ZCL-2-24L-CAC-12-UNV-835	23,095	6,529	28.27%	16,566	71.73%	130	178	33
ZCL-2-24L-CAC-12-UNV-840	23,009	6,505	28.27%	16,504	71.73%	130	177	33
ZCL-2-24L-CAC-12-UNV-850	23,475	6,637	28.27%	16,838	71.73%	130	181	33
ZCL-2-24L-CAC-15-UNV-835	22,323	3,332	14.93%	18,991	85.07%	130	172	29
ZCL-2-24L-CAC-15-UNV-840	22,240	3,320	14.93%	18,920	85.07%	130	171	29
ZCL-2-24L-CAC-15-UNV-850	22,690	3,387	14.93%	19,303	85.07%	130	175	29
ZCL-2-24L-CAC-3-UNV-835	23,348	21,678	92.85%	1,671	7.16%	130	180	33
ZCL-2-24L-CAC-3-UNV-840	23,261	21,596	92.84%	1,664	7.15%	130	179	33
ZCL-2-24L-CAC-3-UNV-850	23,732	22,034	92.85%	1,698	7.15%	130	183	33
ZCL-2-24L-CAC-6-UNV-835	22,811	16,934	74.24%	5,877	25.76%	130	175	35
ZCL-2-24L-CAC-6-UNV-840	22,726	16,871	74.24%	5,855	25.76%	130	175	35
ZCL-2-24L-CAC-6-UNV-850	23,186	17,213	74.24%	5,973	25.76%	130	178	35
ZCL-2-24L-CAC-9-UNV-835	22,807	12,002	52.62%	10,806	47.38%	130	175	35
ZCL-2-24L-CAC-9-UNV-840	22,721	11,957	52.63%	10,765	47.38%	130	175	35
ZCL-2-24L-CAC-9-UNV-850	23,182	12,199	52.62%	10,983	47.38%	130	178	35
ZCL-2-24L-CAC-D-UNV-835	23,490	23,402	99.63%	88	0.37%	130	181	30
ZCL-2-24L-CAC-D-UNV-840	23,402	23,314	99.62%	88	0.38%	130	180	30
ZCL-2-24L-CAC-D-UNV-850	23,874	23,786	99.63%	88	0.37%	130	184	30
ZCL-2-24L-CAC-I-UNV-835	20,841	795	3.81%	20,046	96.19%	130	160	18
ZCL-2-24L-CAC-I-UNV-840	20,763	792	3.81%	19,971	96.19%	130	160	18
ZCL-2-24L-CAC-I-UNV-850	21,184	808	3.81%	20,376	96.19%	130	163	18
ZCL-2-24L-CAD-12-UNV-835	21,061	8,018	38.07%	13,042	61.92%	130	162	32
ZCL-2-24L-CAD-12-UNV-840	20,981	7,988	38.07%	12,993	61.93%	130	161	32
ZCL-2-24L-CAD-12-UNV-850	21,407	8,150	38.07%	13,257	61.93%	130	165	32
ZCL-2-24L-CAD-15-UNV-835	20,690	4,372	21.13%	16,319	78.87%	130	159	30
ZCL-2-24L-CAD-15-UNV-840	20,612	4,355	21.13%	16,257	78.87%	130	159	30
ZCL-2-24L-CAD-15-UNV-850	21,030	4,443	21.13%	16,586	78.87%	130	162	30
ZCL-2-24L-CAD-3-UNV-835	21,803	18,634	85.47%	3,169	14.53%	130	168	34
ZCL-2-24L-CAD-3-UNV-840	21,721	18,564	85.47%	3,157	14.53%	130	167	34
ZCL-2-24L-CAD-3-UNV-850	22,161	18,940	85.47%	3,221	14.53%	130	170	34
ZCL-2-24L-CAD-6-UNV-835	21,401	15,074	70.44%	6,327	29.56%	130	165	34
ZCL-2-24L-CAD-6-UNV-840	21,320	15,017	70.44%	6,303	29.56%	130	164	34
ZCL-2-24L-CAD-6-UNV-850	21,752	15,321	70.43%	6,430	29.56%	130	167	34
ZCL-2-24L-CAD-9-UNV-835	21,268	11,125	52.31%	10,143	47.69%	130	164	34
ZCL-2-24L-CAD-9-UNV-840	21,188	11,084	52.31%	10,105	47.69%	130	163	34
ZCL-2-24L-CAD-9-UNV-850	21,617	11,308	52.31%	10,309	47.69%	130	166	34
ZCL-2-24L-CAD-D-UNV-835	21,785	21,035	96.56%	749	3.44%	130	168	34
ZCL-2-24L-CAD-D-UNV-840	21,704	20,956	96.55%	747	3.44%	130	167	34



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-24L-CAD-D-UNV-850	22,143	21,381	96.56%	762	3.44%	130	170	34
ZCL-2-24L-CAD-I-UNV-835	19,371	1,428	7.37%	17,944	92.63%	130	149	24
ZCL-2-24L-CAD-I-UNV-840	19,298	1,422	7.37%	17,876	92.63%	130	148	24
ZCL-2-24L-CAD-I-UNV-850	19,689	1,450	7.36%	18,239	92.64%	130	151	25
ZCL-2-24L-FAC-12-UNV-835	23,814	14,846	62.34%	8,968	37.66%	130	183	33
ZCL-2-24L-FAC-12-UNV-840	23,725	14,791	62.34%	8,934	37.66%	130	183	33
ZCL-2-24L-FAC-12-UNV-850	24,205	15,090	62.34%	9,115	37.66%	130	186	33
ZCL-2-24L-FAC-15-UNV-835	23,359	12,733	54.51%	10,626	45.49%	130	180	29
ZCL-2-24L-FAC-15-UNV-840	23,272	12,685	54.51%	10,586	45.49%	130	179	29
ZCL-2-24L-FAC-15-UNV-850	23,743	12,942	54.51%	10,801	45.49%	130	183	29
ZCL-2-24L-FAC-3-UNV-835	23,611	22,640	95.89%	971	4.11%	130	182	33
ZCL-2-24L-FAC-3-UNV-840	23,524	22,555	95.88%	969	4.12%	130	181	33
ZCL-2-24L-FAC-3-UNV-850	24,000	23,012	95.88%	988	4.12%	130	185	33
ZCL-2-24L-FAC-6-UNV-835	23,649	20,384	86.19%	3,265	13.81%	130	182	35
ZCL-2-24L-FAC-6-UNV-840	23,561	20,307	86.19%	3,253	13.81%	130	181	35
ZCL-2-24L-FAC-6-UNV-850	24,038	20,719	86.19%	3,319	13.81%	130	185	35
ZCL-2-24L-FAC-9-UNV-835	23,757	17,500	73.66%	6,257	26.34%	130	183	35
ZCL-2-24L-FAC-9-UNV-840	23,668	17,434	73.66%	6,234	26.34%	130	182	35
ZCL-2-24L-FAC-9-UNV-850	24,147	17,788	73.67%	6,360	26.34%	130	186	35
ZCL-2-24L-FAC-D-UNV-835	23,307	23,048	98.89%	260	1.12%	130	179	30
ZCL-2-24L-FAC-D-UNV-840	23,221	22,961	98.88%	260	1.12%	130	179	30
ZCL-2-24L-FAC-D-UNV-850	23,691	23,426	98.88%	265	1.12%	130	182	30
ZCL-2-24L-FAC-I-UNV-835	23,252	506	2.18%	22,746	97.82%	130	179	14
ZCL-2-24L-FAC-I-UNV-840	23,167	506	2.18%	22,661	97.82%	130	178	14
ZCL-2-24L-FAC-I-UNV-850	23,636	516	2.18%	23,120	97.82%	130	182	14
ZCL-2-24L-FAD-12-UNV-835	21,897	13,486	61.59%	8,411	38.41%	130	168	33
ZCL-2-24L-FAD-12-UNV-840	21,814	13,435	61.59%	8,379	38.41%	130	168	33
ZCL-2-24L-FAD-12-UNV-850	22,256	13,707	61.59%	8,549	38.41%	130	171	33
ZCL-2-24L-FAD-15-UNV-835	21,554	12,074	56.02%	9,480	43.98%	130	166	31
ZCL-2-24L-FAD-15-UNV-840	21,473	12,029	56.02%	9,444	43.98%	130	165	31
ZCL-2-24L-FAD-15-UNV-850	21,908	12,272	56.02%	9,635	43.98%	130	169	31
ZCL-2-24L-FAD-3-UNV-835	21,900	20,237	92.41%	1,663	7.59%	130	168	33
ZCL-2-24L-FAD-3-UNV-840	21,818	20,161	92.41%	1,657	7.59%	130	168	33
ZCL-2-24L-FAD-3-UNV-850	22,260	20,570	92.41%	1,691	7.60%	130	171	33
ZCL-2-24L-FAD-6-UNV-835	21,926	18,519	84.46%	3,407	15.54%	130	169	34
ZCL-2-24L-FAD-6-UNV-840	21,843	18,449	84.46%	3,394	15.54%	130	168	34
ZCL-2-24L-FAD-6-UNV-850	22,286	18,823	84.46%	3,463	15.54%	130	171	35
ZCL-2-24L-FAD-9-UNV-835	21,961	16,156	73.57%	5,805	26.43%	130	169	35
ZCL-2-24L-FAD-9-UNV-840	21,878	16,095	73.57%	5,783	26.43%	130	168	35
ZCL-2-24L-FAD-9-UNV-850	22,321	16,421	73.57%	5,900	26.43%	130	172	35
ZCL-2-24L-FAD-D-UNV-835	21,469	20,764	96.72%	706	3.29%	130	165	32
ZCL-2-24L-FAD-D-UNV-840	21,389	20,686	96.71%	704	3.29%	130	165	32
ZCL-2-24L-FAD-D-UNV-850	21,823	21,105	96.71%	718	3.29%	130	168	32
ZCL-2-24L-FAD-I-UNV-835	21,480	931	4.33%	20,549	95.67%	130	165	19
ZCL-2-24L-FAD-I-UNV-840	21,400	928	4.34%	20,472	95.66%	130	165	19
ZCL-2-24L-FAD-I-UNV-850	21,834	947	4.34%	20,887	95.66%	130	168	19
ZCL-2-24L-FPC-12-UNV-835	22,614	7,378	32.63%	15,236	67.37%	130	174	34
ZCL-2-24L-FPC-12-UNV-840	22,529	7,350	32.62%	15,179	67.38%	130	173	34
ZCL-2-24L-FPC-12-UNV-850	22,985	7,499	32.63%	15,486	67.37%	130	177	34
ZCL-2-24L-FPC-15-UNV-835	22,087	3,344	15.14%	18,743	84.86%	130	170	29
ZCL-2-24L-FPC-15-UNV-840	22,005	3,332	15.14%	18,673	84.86%	130	169	29
ZCL-2-24L-FPC-15-UNV-850	22,450	3,399	15.14%	19,051	84.86%	130	173	29
ZCL-2-24L-FPC-3-UNV-835	22,946	21,050	91.74%	1,896	8.26%	130	177	32
ZCL-2-24L-FPC-3-UNV-840	22,859	20,971	91.74%	1,888	8.26%	130	176	32
ZCL-2-24L-FPC-3-UNV-850	23,323	21,396	91.74%	1,927	8.26%	130	179	32
ZCL-2-24L-FPC-6-UNV-835	22,462	16,900	75.24%	5,561	24.76%	130	173	35
ZCL-2-24L-FPC-6-UNV-840	22,377	16,836	75.24%	5,541	24.76%	130	172	35
ZCL-2-24L-FPC-6-UNV-850	22,831	17,178	75.24%	5,653	24.76%	130	176	35
ZCL-2-24L-FPC-9-UNV-835	22,268	11,553	51.88%	10,715	48.12%	130	171	35
ZCL-2-24L-FPC-9-UNV-840	22,185	11,510	51.88%	10,675	48.12%	130	171	35
ZCL-2-24L-FPC-9-UNV-850	22,634	11,743	51.88%	10,891	48.12%	130	174	35
ZCL-2-24L-FPC-D-UNV-835	23,154	22,897	98.89%	257	1.11%	130	178	30
ZCL-2-24L-FPC-D-UNV-840	23,068	22,811	98.89%	257	1.11%	130	177	30
ZCL-2-24L-FPC-D-UNV-850	23,536	23,273	98.88%	263	1.12%	130	181	30
ZCL-2-24L-FPC-I-UNV-835	20,429	943	4.62%	19,486	95.38%	130	157	20
ZCL-2-24L-FPC-I-UNV-840	20,352	940	4.62%	19,412	95.38%	130	157	20
ZCL-2-24L-FPC-I-UNV-850	20,765	959	4.62%	19,806	95.38%	130	160	20
ZCL-2-24L-FPD-12-UNV-835	19,933	7,052	35.38%	12,881	64.62%	130	153	32
ZCL-2-24L-FPD-12-UNV-840	19,858	7,025	35.38%	12,833	64.62%	130	153	32
ZCL-2-24L-FPD-12-UNV-850	20,260	7,168	35.38%	13,093	64.62%	130	156	33
ZCL-2-24L-FPD-15-UNV-835	19,398	3,510	18.09%	15,887	81.90%	130	149	28
ZCL-2-24L-FPD-15-UNV-840	19,325	3,498	18.10%	15,827	81.90%	130	149	28
ZCL-2-24L-FPD-15-UNV-850	19,716	3,569	18.10%	16,148	81.90%	130	152	29
ZCL-2-24L-FPD-3-UNV-835	20,290	18,005	88.74%	2,286	11.27%	130	156	34
ZCL-2-24L-FPD-3-UNV-840	20,214	17,937	88.74%	2,277	11.26%	130	155	34
ZCL-2-24L-FPD-3-UNV-850	20,623	18,300	88.74%	2,323	11.26%	130	159	34
ZCL-2-24L-FPD-6-UNV-835	19,858	14,515	73.09%	5,343	26.91%	130	153	34



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-24L-FPD-6-UNV-840	19,783	14,461	73.10%	5,323	26.91%	130	152	34
ZCL-2-24L-FPD-6-UNV-850	20,184	14,754	73.10%	5,430	26.90%	130	155	34
ZCL-2-24L-FPD-9-UNV-835	19,711	10,250	52.00%	9,461	48.00%	130	152	34
ZCL-2-24L-FPD-9-UNV-840	19,637	10,211	52.00%	9,426	48.00%	130	151	34
ZCL-2-24L-FPD-9-UNV-850	20,035	10,418	52.00%	9,617	48.00%	130	154	34
ZCL-2-24L-FPD-D-UNV-835	20,341	19,659	96.65%	682	3.35%	130	156	32
ZCL-2-24L-FPD-D-UNV-840	20,266	19,585	96.64%	681	3.36%	130	156	32
ZCL-2-24L-FPD-D-UNV-850	20,676	19,982	96.64%	694	3.36%	130	159	32
ZCL-2-24L-FPD-I-UNV-835	18,126	1,318	7.27%	16,808	92.73%	130	139	22
ZCL-2-24L-FPD-I-UNV-840	18,058	1,313	7.27%	16,745	92.73%	130	139	22
ZCL-2-24L-FPD-I-UNV-850	18,424	1,340	7.27%	17,084	92.73%	130	142	22
ZCL-2-24L-LL-3-UNV-835	24,372	23,610	96.87%	762	3.13%	130	187	33
ZCL-2-24L-LL-3-UNV-840	24,281	23,521	96.87%	760	3.13%	130	187	33
ZCL-2-24L-LL-3-UNV-850	24,773	23,997	96.87%	776	3.13%	130	191	33
ZCL-2-24L-LL-6-UNV-835	24,424	21,394	87.59%	3,030	12.41%	130	188	35
ZCL-2-24L-LL-6-UNV-840	24,333	21,313	87.59%	3,019	12.41%	130	187	35
ZCL-2-24L-LL-6-UNV-850	24,825	21,745	87.59%	3,081	12.41%	130	191	35
ZCL-2-24L-LL-9-UNV-835	24,537	18,417	75.06%	6,121	24.95%	130	189	35
ZCL-2-24L-LL-9-UNV-840	24,445	18,347	75.05%	6,098	24.95%	130	188	35
ZCL-2-24L-LL-9-UNV-850	24,941	18,719	75.05%	6,222	24.95%	130	192	35
ZCL-2-24L-LL-D-UNV-835	24,227	24,167	99.75%	60	0.25%	130	186	31
ZCL-2-24L-LL-D-UNV-840	24,136	24,077	99.76%	60	0.25%	130	186	31
ZCL-2-24L-LL-D-UNV-850	24,624	24,564	99.76%	60	0.24%	130	189	31
ZCL-2-24L-NAC-12-UNV-835	23,222	13,455	57.94%	9,767	42.06%	130	179	30
ZCL-2-24L-NAC-12-UNV-840	23,135	13,404	57.94%	9,731	42.06%	130	178	30
ZCL-2-24L-NAC-12-UNV-850	23,603	13,675	57.94%	9,928	42.06%	130	182	30
ZCL-2-24L-NAC-15-UNV-835	23,200	12,234	52.73%	10,966	47.27%	130	178	27
ZCL-2-24L-NAC-15-UNV-840	23,113	12,187	52.73%	10,925	47.27%	130	178	27
ZCL-2-24L-NAC-15-UNV-850	23,581	12,434	52.73%	11,146	47.27%	130	181	27
ZCL-2-24L-NAC-3-UNV-835	23,110	22,276	96.39%	835	3.61%	130	178	30
ZCL-2-24L-NAC-3-UNV-840	23,025	22,192	96.38%	833	3.62%	130	177	30
ZCL-2-24L-NAC-3-UNV-850	23,491	22,642	96.39%	849	3.61%	130	181	30
ZCL-2-24L-NAC-6-UNV-835	23,123	20,974	90.71%	2,150	9.30%	130	178	36
ZCL-2-24L-NAC-6-UNV-840	23,037	20,895	90.70%	2,142	9.30%	130	177	36
ZCL-2-24L-NAC-6-UNV-850	23,503	21,318	90.70%	2,185	9.30%	130	181	36
ZCL-2-24L-NAC-9-UNV-835	23,189	17,026	73.42%	6,163	26.58%	130	178	38
ZCL-2-24L-NAC-9-UNV-840	23,102	16,962	73.42%	6,139	26.57%	130	178	38
ZCL-2-24L-NAC-9-UNV-850	23,570	17,306	73.42%	6,264	26.58%	130	181	38
ZCL-2-24L-NAC-D-UNV-835	23,247	22,692	98.47%	555	1.53%	130	179	29
ZCL-2-24L-NAC-D-UNV-840	23,161	22,806	98.47%	355	1.53%	130	178	29
ZCL-2-24L-NAC-D-UNV-850	23,630	23,268	98.47%	362	1.53%	130	182	29
ZCL-2-24L-NAC-I-UNV-835	22,975	610	2.66%	22,365	97.34%	130	177	16
ZCL-2-24L-NAC-I-UNV-840	22,891	609	2.66%	22,281	97.34%	130	176	16
ZCL-2-24L-NAC-I-UNV-850	23,354	622	2.66%	22,733	97.34%	130	180	16
ZCL-2-30L-CAC-12-UNV-835	28,863	8,160	28.27%	20,703	71.73%	165	175	34
ZCL-2-30L-CAC-12-UNV-840	28,755	8,129	28.27%	20,625	71.73%	165	174	34
ZCL-2-30L-CAC-12-UNV-850	29,337	8,294	28.27%	21,043	71.73%	165	178	34
ZCL-2-30L-CAC-15-UNV-835	27,898	4,165	14.93%	23,733	85.07%	165	169	30
ZCL-2-30L-CAC-15-UNV-840	27,793	4,149	14.93%	23,644	85.07%	165	168	30
ZCL-2-30L-CAC-15-UNV-850	28,356	4,233	14.93%	24,123	85.07%	165	172	30
ZCL-2-30L-CAC-3-UNV-835	29,178	27,091	92.85%	2,087	7.15%	165	177	34
ZCL-2-30L-CAC-3-UNV-840	29,069	26,989	92.84%	2,080	7.16%	165	176	34
ZCL-2-30L-CAC-3-UNV-850	29,657	27,536	92.85%	2,122	7.16%	165	180	34
ZCL-2-30L-CAC-6-UNV-835	28,508	21,163	74.24%	7,344	25.76%	165	173	36
ZCL-2-30L-CAC-6-UNV-840	28,400	21,084	74.24%	7,317	25.76%	165	172	36
ZCL-2-30L-CAC-6-UNV-850	28,976	21,511	74.24%	7,465	25.76%	165	176	36
ZCL-2-30L-CAC-9-UNV-835	28,502	14,999	52.62%	13,503	47.38%	165	173	36
ZCL-2-30L-CAC-9-UNV-840	28,396	14,943	52.62%	13,453	47.38%	165	172	36
ZCL-2-30L-CAC-9-UNV-850	28,971	15,245	52.62%	13,726	47.38%	165	176	36
ZCL-2-30L-CAC-D-UNV-835	29,355	29,246	99.63%	109	0.37%	165	178	31
ZCL-2-30L-CAC-D-UNV-840	29,246	29,137	99.63%	109	0.37%	165	177	31
ZCL-2-30L-CAC-D-UNV-850	29,836	29,727	99.63%	110	0.37%	165	181	31
ZCL-2-30L-CAC-I-UNV-835	26,045	993	3.81%	25,052	96.19%	165	158	19
ZCL-2-30L-CAC-I-UNV-840	25,948	990	3.82%	24,958	96.18%	165	157	19
ZCL-2-30L-CAC-I-UNV-850	26,474	1,010	3.82%	25,464	96.18%	165	160	19
ZCL-2-30L-CAD-12-UNV-835	26,320	10,020	38.07%	16,299	61.93%	165	160	33
ZCL-2-30L-CAD-12-UNV-840	26,220	9,982	38.07%	16,238	61.93%	165	159	33
ZCL-2-30L-CAD-12-UNV-850	26,751	10,185	38.07%	16,567	61.93%	165	162	33
ZCL-2-30L-CAD-15-UNV-835	25,856	5,463	21.13%	20,393	78.87%	165	157	31
ZCL-2-30L-CAD-15-UNV-840	25,760	5,443	21.13%	20,317	78.87%	165	156	31
ZCL-2-30L-CAD-15-UNV-850	26,281	5,553	21.13%	20,728	78.87%	165	159	31
ZCL-2-30L-CAD-3-UNV-835	27,247	23,288	85.47%	3,959	14.53%	165	165	35
ZCL-2-30L-CAD-3-UNV-840	27,145	23,200	85.47%	3,945	14.53%	165	165	35
ZCL-2-30L-CAD-3-UNV-850	27,694	23,670	85.47%	4,025	14.53%	165	168	35
ZCL-2-30L-CAD-6-UNV-835	26,744	18,837	70.43%	7,906	29.56%	165	162	35
ZCL-2-30L-CAD-6-UNV-840	26,644	18,767	70.44%	7,877	29.56%	165	161	35
ZCL-2-30L-CAD-6-UNV-850	27,184	19,147	70.43%	8,037	29.57%	165	165	35
ZCL-2-30L-CAD-9-UNV-835	26,579	13,903	52.31%	12,676	47.69%	165	161	35
ZCL-2-30L-CAD-9-UNV-840	26,479	13,851	52.31%	12,628	47.69%	165	160	35
ZCL-2-30L-CAD-9-UNV-850	27,016	14,132	52.31%	12,884	47.69%	165	164	35



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-30L-CAD-D-UNV-835	27,224	26,289	96.57%	935	3.43%	165	165	35
ZCL-2-30L-CAD-D-UNV-840	27,123	26,190	96.56%	933	3.44%	165	164	35
ZCL-2-30L-CAD-D-UNV-850	27,673	26,720	96.56%	952	3.44%	165	168	35
ZCL-2-30L-CAD-I-UNV-835	24,208	1,784	7.37%	22,425	92.63%	165	147	25
ZCL-2-30L-CAD-I-UNV-840	24,116	1,776	7.36%	22,340	92.64%	165	146	25
ZCL-2-30L-CAD-I-UNV-850	24,605	1,812	7.36%	22,793	92.64%	165	149	25
ZCL-2-30L-FAC-12-UNV-835	29,762	18,554	62.34%	11,208	37.66%	165	180	34
ZCL-2-30L-FAC-12-UNV-840	29,650	18,484	62.34%	11,166	37.66%	165	180	34
ZCL-2-30L-FAC-12-UNV-850	30,250	18,859	62.34%	11,392	37.66%	165	183	34
ZCL-2-30L-FAC-15-UNV-835	29,192	15,913	54.51%	13,279	45.49%	165	177	29
ZCL-2-30L-FAC-15-UNV-840	29,083	15,853	54.51%	13,229	45.49%	165	176	29
ZCL-2-30L-FAC-15-UNV-850	29,672	16,174	54.51%	13,498	45.49%	165	180	30
ZCL-2-30L-FAC-3-UNV-835	29,507	28,293	95.89%	1,213	4.11%	165	179	33
ZCL-2-30L-FAC-3-UNV-840	29,397	28,187	95.88%	1,210	4.12%	165	178	33
ZCL-2-30L-FAC-3-UNV-850	29,993	28,758	95.88%	1,235	4.12%	165	182	33
ZCL-2-30L-FAC-6-UNV-835	29,554	25,474	86.19%	4,080	13.81%	165	179	35
ZCL-2-30L-FAC-6-UNV-840	29,443	25,378	86.19%	4,065	13.81%	165	178	35
ZCL-2-30L-FAC-6-UNV-850	30,040	25,893	86.20%	4,147	13.80%	165	182	35
ZCL-2-30L-FAC-9-UNV-835	29,689	21,870	73.66%	7,819	26.34%	165	180	35
ZCL-2-30L-FAC-9-UNV-840	29,578	21,788	73.66%	7,790	26.34%	165	179	35
ZCL-2-30L-FAC-9-UNV-850	30,177	22,229	73.66%	7,948	26.34%	165	183	35
ZCL-2-30L-FAC-D-UNV-835	29,127	28,804	98.89%	323	1.11%	165	177	31
ZCL-2-30L-FAC-D-UNV-840	29,019	28,695	98.88%	323	1.11%	165	176	31
ZCL-2-30L-FAC-D-UNV-850	29,607	29,277	98.89%	331	1.12%	165	179	31
ZCL-2-30L-FAC-I-UNV-835	29,059	633	2.18%	28,426	97.82%	165	176	15
ZCL-2-30L-FAC-I-UNV-840	28,951	632	2.18%	28,319	97.82%	165	175	15
ZCL-2-30L-FAC-I-UNV-850	29,537	644	2.18%	28,893	97.82%	165	179	15
ZCL-2-30L-FAD-12-UNV-835	27,364	16,853	61.59%	10,511	38.41%	165	166	34
ZCL-2-30L-FAD-12-UNV-840	27,261	16,790	61.59%	10,472	38.41%	165	165	34
ZCL-2-30L-FAD-12-UNV-850	27,813	17,130	61.59%	10,684	38.41%	165	169	34
ZCL-2-30L-FAD-15-UNV-835	26,936	15,089	56.02%	11,847	43.98%	165	163	32
ZCL-2-30L-FAD-15-UNV-840	26,835	15,033	56.02%	11,802	43.98%	165	163	32
ZCL-2-30L-FAD-15-UNV-850	27,378	15,337	56.02%	12,041	43.98%	165	166	32
ZCL-2-30L-FAD-3-UNV-835	27,369	25,291	92.41%	2,079	7.60%	165	166	34
ZCL-2-30L-FAD-3-UNV-840	27,266	25,195	92.40%	2,070	7.59%	165	165	34
ZCL-2-30L-FAD-3-UNV-850	27,818	25,706	92.41%	2,112	7.59%	165	169	34
ZCL-2-30L-FAD-6-UNV-835	27,400	23,143	84.46%	4,257	15.54%	165	166	35
ZCL-2-30L-FAD-6-UNV-840	27,298	23,056	84.46%	4,242	15.54%	165	165	35
ZCL-2-30L-FAD-6-UNV-850	27,851	23,524	84.46%	4,327	15.54%	165	169	35
ZCL-2-30L-FAD-9-UNV-835	27,444	20,190	73.57%	7,254	26.43%	165	166	35
ZCL-2-30L-FAD-9-UNV-840	27,341	20,114	73.57%	7,227	26.43%	165	166	35
ZCL-2-30L-FAD-9-UNV-850	27,895	20,522	73.57%	7,373	26.43%	165	169	35
ZCL-2-30L-FAD-D-UNV-835	26,830	25,948	96.71%	882	3.29%	165	163	33
ZCL-2-30L-FAD-D-UNV-840	26,730	25,851	96.71%	879	3.29%	165	162	33
ZCL-2-30L-FAD-D-UNV-850	27,271	26,375	96.71%	896	3.29%	165	165	33
ZCL-2-30L-FAD-I-UNV-835	26,844	1,163	4.33%	25,681	95.67%	165	163	20
ZCL-2-30L-FAD-I-UNV-840	26,743	1,159	4.33%	25,584	95.67%	165	162	20
ZCL-2-30L-FAD-I-UNV-850	27,285	1,182	4.33%	26,103	95.67%	165	165	20
ZCL-2-30L-FPC-12-UNV-835	28,261	9,221	32.63%	19,041	67.37%	165	171	34
ZCL-2-30L-FPC-12-UNV-840	28,155	9,186	32.63%	18,969	67.37%	165	171	34
ZCL-2-30L-FPC-12-UNV-850	28,725	9,372	32.63%	19,353	67.37%	165	174	35
ZCL-2-30L-FPC-15-UNV-835	27,603	4,179	15.14%	23,424	84.86%	165	167	30
ZCL-2-30L-FPC-15-UNV-840	27,499	4,164	15.14%	23,336	84.86%	165	167	30
ZCL-2-30L-FPC-15-UNV-850	28,056	4,248	15.14%	23,808	84.86%	165	170	30
ZCL-2-30L-FPC-3-UNV-835	28,675	26,307	91.74%	2,368	8.26%	165	174	33
ZCL-2-30L-FPC-3-UNV-840	28,567	26,208	91.74%	2,359	8.26%	165	173	33
ZCL-2-30L-FPC-3-UNV-850	29,146	26,738	91.74%	2,407	8.26%	165	177	33
ZCL-2-30L-FPC-6-UNV-835	28,070	21,120	75.24%	6,950	24.76%	165	170	36
ZCL-2-30L-FPC-6-UNV-840	27,965	21,041	75.24%	6,924	24.76%	165	169	36
ZCL-2-30L-FPC-6-UNV-850	28,531	21,467	75.24%	7,064	24.76%	165	173	36
ZCL-2-30L-FPC-9-UNV-835	27,829	14,438	51.88%	13,391	48.12%	165	169	36
ZCL-2-30L-FPC-9-UNV-840	27,725	14,384	51.88%	13,340	48.12%	165	168	36
ZCL-2-30L-FPC-9-UNV-850	28,286	14,675	51.88%	13,611	48.12%	165	171	36
ZCL-2-30L-FPC-D-UNV-835	28,936	28,615	98.89%	321	1.11%	165	175	31
ZCL-2-30L-FPC-D-UNV-840	28,828	28,507	98.89%	321	1.11%	165	175	31
ZCL-2-30L-FPC-D-UNV-850	29,413	29,085	98.88%	328	1.12%	165	178	31
ZCL-2-30L-FPC-I-UNV-835	25,531	1,179	4.62%	24,351	95.38%	165	155	21
ZCL-2-30L-FPC-I-UNV-840	25,435	1,175	4.62%	24,260	95.38%	165	154	21
ZCL-2-30L-FPC-I-UNV-850	25,950	1,198	4.62%	24,751	95.38%	165	157	21
ZCL-2-30L-FPD-12-UNV-835	24,911	8,813	35.38%	16,098	64.62%	165	151	33
ZCL-2-30L-FPD-12-UNV-840	24,817	8,780	35.38%	16,037	64.62%	165	150	33
ZCL-2-30L-FPD-12-UNV-850	25,320	8,958	35.38%	16,362	64.62%	165	153	33
ZCL-2-30L-FPD-15-UNV-835	24,241	4,387	18.10%	19,854	81.90%	165	147	29
ZCL-2-30L-FPD-15-UNV-840	24,151	4,371	18.10%	19,780	81.90%	165	146	29
ZCL-2-30L-FPD-15-UNV-850	24,640	4,460	18.10%	20,180	81.90%	165	149	29
ZCL-2-30L-FPD-3-UNV-835	25,356	22,500	88.74%	2,855	11.26%	165	154	34
ZCL-2-30L-FPD-3-UNV-840	25,261	22,416	88.74%	2,845	11.26%	165	153	34
ZCL-2-30L-FPD-3-UNV-850	25,772	22,670	88.74%	2,902	11.26%	165	156	35
ZCL-2-30L-FPD-6-UNV-835	24,817	18,140	73.10%	6,677	26.90%	165	150	35
ZCL-2-30L-FPD-6-UNV-840	24,724	18,071	73.09%	6,652	26.91%	165	150	35
ZCL-2-30L-FPD-6-UNV-850	25,225	18,438	73.09%	6,787	26.91%	165	153	35



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-30L-FPD-9-UNV-835	24,633	12,809	52.00%	11,824	48.00%	165	149	35
ZCL-2-30L-FPD-9-UNV-840	24,540	12,761	52.00%	11,780	48.00%	165	149	35
ZCL-2-30L-FPD-9-UNV-850	25,037	13,019	52.00%	12,018	48.00%	165	152	35
ZCL-2-30L-FPD-D-UNV-835	25,422	24,569	96.64%	853	3.36%	165	154	33
ZCL-2-30L-FPD-D-UNV-840	25,327	24,476	96.64%	850	3.36%	165	153	33
ZCL-2-30L-FPD-D-UNV-850	25,839	24,972	96.64%	867	3.36%	165	157	33
ZCL-2-30L-FPD-I-UNV-835	22,652	1,647	7.27%	21,005	92.73%	165	137	23
ZCL-2-30L-FPD-I-UNV-840	22,566	1,640	7.27%	20,926	92.73%	165	137	23
ZCL-2-30L-FPD-I-UNV-850	23,024	1,674	7.27%	21,350	92.73%	165	140	23
ZCL-2-30L-LL-3-UNV-835	30,457	29,505	96.87%	952	3.13%	165	185	33
ZCL-2-30L-LL-3-UNV-840	30,344	29,395	96.87%	949	3.13%	165	184	33
ZCL-2-30L-LL-3-UNV-850	30,959	29,990	96.87%	969	3.13%	165	188	33
ZCL-2-30L-LL-6-UNV-835	30,522	26,735	87.59%	3,786	12.40%	165	185	35
ZCL-2-30L-LL-6-UNV-840	30,408	26,635	87.59%	3,773	12.41%	165	184	35
ZCL-2-30L-LL-6-UNV-850	31,024	27,175	87.59%	3,849	12.41%	165	188	35
ZCL-2-30L-LL-9-UNV-835	30,664	23,015	75.06%	7,649	24.94%	165	186	36
ZCL-2-30L-LL-9-UNV-840	30,549	22,929	75.06%	7,620	24.94%	165	185	36
ZCL-2-30L-LL-9-UNV-850	31,168	23,393	75.05%	7,775	24.95%	165	189	36
ZCL-2-30L-LL-D-UNV-835	30,277	30,197	99.74%	80	0.26%	165	183	32
ZCL-2-30L-LL-D-UNV-840	30,163	30,084	99.74%	80	0.27%	165	183	32
ZCL-2-30L-LL-D-UNV-850	30,773	30,693	99.74%	80	0.26%	165	187	32
ZCL-2-30L-NAC-12-UNV-835	29,021	16,814	57.94%	12,207	42.06%	165	176	31
ZCL-2-30L-NAC-12-UNV-840	28,912	16,751	57.94%	12,161	42.06%	165	175	31
ZCL-2-30L-NAC-12-UNV-850	29,498	17,090	57.94%	12,407	42.06%	165	179	31
ZCL-2-30L-NAC-15-UNV-835	28,993	15,288	52.73%	13,705	47.27%	165	176	27
ZCL-2-30L-NAC-15-UNV-840	28,884	15,231	52.73%	13,653	47.27%	165	175	27
ZCL-2-30L-NAC-15-UNV-850	29,469	15,539	52.73%	13,930	47.27%	165	179	28
ZCL-2-30L-NAC-3-UNV-835	28,882	27,838	96.39%	1,044	3.61%	165	175	30
ZCL-2-30L-NAC-3-UNV-840	28,774	27,734	96.39%	1,040	3.61%	165	174	30
ZCL-2-30L-NAC-3-UNV-850	29,356	28,295	96.39%	1,061	3.61%	165	178	30
ZCL-2-30L-NAC-6-UNV-835	28,898	26,211	90.70%	2,687	9.30%	165	175	37
ZCL-2-30L-NAC-6-UNV-840	28,789	26,113	90.70%	2,676	9.30%	165	174	37
ZCL-2-30L-NAC-6-UNV-850	29,372	26,642	90.71%	2,730	9.29%	165	178	37
ZCL-2-30L-NAC-9-UNV-835	28,979	21,278	73.43%	7,701	26.57%	165	176	38
ZCL-2-30L-NAC-9-UNV-840	28,871	21,198	73.42%	7,673	26.58%	165	175	38
ZCL-2-30L-NAC-9-UNV-850	29,455	21,627	73.42%	7,828	26.58%	165	179	39
ZCL-2-30L-NAC-D-UNV-835	29,052	28,609	98.48%	443	1.52%	165	176	30
ZCL-2-30L-NAC-D-UNV-840	28,944	28,501	98.47%	443	1.53%	165	175	30
ZCL-2-30L-NAC-D-UNV-850	29,530	29,078	98.47%	452	1.53%	165	179	30
ZCL-2-30L-NAC-I-UNV-835	28,713	763	2.66%	27,950	97.34%	165	174	17
ZCL-2-30L-NAC-I-UNV-840	28,606	761	2.66%	27,845	97.34%	165	173	17
ZCL-2-30L-NAC-I-UNV-850	29,185	776	2.66%	28,409	97.34%	165	177	17
ZCL-2-36L-CAC-12-UNV-835	34,033	9,622	28.27%	24,412	71.73%	198	172	34
ZCL-2-36L-CAC-12-UNV-840	33,906	9,586	28.27%	24,320	71.73%	198	171	34
ZCL-2-36L-CAC-12-UNV-850	34,592	9,780	28.27%	24,812	71.73%	198	175	34
ZCL-2-36L-CAC-15-UNV-835	32,895	4,910	14.93%	27,985	85.07%	198	166	31
ZCL-2-36L-CAC-15-UNV-840	32,772	4,892	14.93%	27,879	85.07%	198	166	31
ZCL-2-36L-CAC-15-UNV-850	33,436	4,991	14.93%	28,444	85.07%	198	169	31
ZCL-2-36L-CAC-3-UNV-835	34,405	31,944	92.85%	2,462	7.16%	198	174	34
ZCL-2-36L-CAC-3-UNV-840	34,276	31,824	92.85%	2,453	7.16%	198	173	34
ZCL-2-36L-CAC-3-UNV-850	34,971	32,468	92.84%	2,502	7.15%	198	177	34
ZCL-2-36L-CAC-6-UNV-835	33,614	24,954	74.24%	8,660	25.76%	198	170	36
ZCL-2-36L-CAC-6-UNV-840	33,488	24,861	74.24%	8,628	25.76%	198	169	36
ZCL-2-36L-CAC-6-UNV-850	34,167	25,365	74.24%	8,802	25.76%	198	173	36
ZCL-2-36L-CAC-9-UNV-835	33,608	17,685	52.62%	15,922	47.38%	198	170	37
ZCL-2-36L-CAC-9-UNV-840	33,482	17,619	52.62%	15,863	47.38%	198	169	37
ZCL-2-36L-CAC-9-UNV-850	34,160	17,976	52.62%	16,184	47.38%	198	173	37
ZCL-2-36L-CAC-D-UNV-835	34,614	34,484	99.62%	130	0.38%	198	175	32
ZCL-2-36L-CAC-D-UNV-840	34,485	34,355	99.62%	130	0.38%	198	174	32
ZCL-2-36L-CAC-D-UNV-850	35,182	35,050	99.62%	131	0.37%	198	178	32
ZCL-2-36L-CAC-I-UNV-835	30,712	1,172	3.82%	29,540	96.18%	198	155	20
ZCL-2-36L-CAC-I-UNV-840	30,596	1,168	3.82%	29,429	96.19%	198	155	20
ZCL-2-36L-CAC-I-UNV-850	31,216	1,191	3.82%	30,025	96.18%	198	158	20
ZCL-2-36L-CAD-12-UNV-835	31,034	11,815	38.07%	19,219	61.93%	198	157	34
ZCL-2-36L-CAD-12-UNV-840	30,918	11,771	38.07%	19,147	61.93%	198	156	34
ZCL-2-36L-CAD-12-UNV-850	31,544	12,009	38.07%	19,535	61.93%	198	159	34
ZCL-2-36L-CAD-15-UNV-835	30,489	6,442	21.13%	24,047	78.87%	198	154	31
ZCL-2-36L-CAD-15-UNV-840	30,374	6,417	21.13%	23,956	78.87%	198	153	31
ZCL-2-36L-CAD-15-UNV-850	30,989	6,547	21.13%	24,442	78.87%	198	157	31
ZCL-2-36L-CAD-3-UNV-835	32,128	27,458	85.46%	4,670	14.54%	198	162	35
ZCL-2-36L-CAD-3-UNV-840	32,007	27,355	85.47%	4,652	14.53%	198	162	35
ZCL-2-36L-CAD-3-UNV-850	32,655	27,909	85.47%	4,746	14.53%	198	165	35
ZCL-2-36L-CAD-6-UNV-835	31,535	22,212	70.44%	9,323	29.56%	198	159	35
ZCL-2-36L-CAD-6-UNV-840	31,416	22,129	70.44%	9,288	29.56%	198	159	35
ZCL-2-36L-CAD-6-UNV-850	32,052	22,577	70.44%	9,476	29.56%	198	162	35
ZCL-2-36L-CAD-9-UNV-835	31,340	16,394	52.31%	14,946	47.69%	198	158	35
ZCL-2-36L-CAD-9-UNV-840	31,222	16,332	52.31%	14,890	47.69%	198	158	35
ZCL-2-36L-CAD-9-UNV-850	31,854	16,663	52.31%	15,192	47.69%	198	161	35
ZCL-2-36L-CAD-D-UNV-835	32,101	30,997	96.56%	1,104	3.44%	198	162	35
ZCL-2-36L-CAD-D-UNV-840	31,981	30,880	96.56%	1,101	3.44%	198	162	35



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-36L-CAD-D-UNV-850	32,629	31,506	96.56%	1,123	3.44%	198	165	35
ZCL-2-36L-CAD-I-UNV-835	28,545	2,103	7.37%	26,441	92.63%	198	144	26
ZCL-2-36L-CAD-I-UNV-840	28,437	2,095	7.37%	26,342	92.63%	198	144	26
ZCL-2-36L-CAD-I-UNV-850	29,013	2,137	7.37%	26,875	92.63%	198	147	26
ZCL-2-36L-FAC-12-UNV-835	35,092	21,877	62.34%	13,215	37.66%	198	177	35
ZCL-2-36L-FAC-12-UNV-840	34,960	21,795	62.34%	13,165	37.66%	198	177	35
ZCL-2-36L-FAC-12-UNV-850	35,668	22,237	62.34%	13,432	37.66%	198	180	35
ZCL-2-36L-FAC-15-UNV-835	34,421	18,763	54.51%	15,658	45.49%	198	174	30
ZCL-2-36L-FAC-15-UNV-840	34,292	18,693	54.51%	15,599	45.49%	198	173	30
ZCL-2-36L-FAC-15-UNV-850	34,987	19,071	54.51%	15,915	45.49%	198	177	30
ZCL-2-36L-FAC-3-UNV-835	34,794	33,362	95.88%	1,432	4.12%	198	176	34
ZCL-2-36L-FAC-3-UNV-840	34,665	33,237	95.88%	1,428	4.12%	198	175	34
ZCL-2-36L-FAC-3-UNV-850	35,367	33,910	95.88%	1,457	4.12%	198	179	34
ZCL-2-36L-FAC-6-UNV-835	34,849	30,037	86.19%	4,812	13.81%	198	176	36
ZCL-2-36L-FAC-6-UNV-840	34,718	29,924	86.19%	4,794	13.81%	198	175	36
ZCL-2-36L-FAC-6-UNV-850	35,421	30,530	86.19%	4,891	13.81%	198	179	36
ZCL-2-36L-FAC-9-UNV-835	35,007	25,787	73.66%	9,220	26.34%	198	177	36
ZCL-2-36L-FAC-9-UNV-840	34,876	25,691	73.66%	9,186	26.34%	198	176	36
ZCL-2-36L-FAC-9-UNV-850	35,583	26,211	73.66%	9,372	26.34%	198	180	36
ZCL-2-36L-FAC-D-UNV-835	34,345	33,963	98.89%	382	1.11%	198	173	31
ZCL-2-36L-FAC-D-UNV-840	34,218	33,835	98.88%	382	1.12%	198	173	31
ZCL-2-36L-FAC-D-UNV-850	34,911	34,521	98.88%	391	1.12%	198	176	31
ZCL-2-36L-FAC-I-UNV-835	34,265	747	2.18%	33,518	97.82%	198	173	16
ZCL-2-36L-FAC-I-UNV-840	34,138	746	2.19%	33,392	97.81%	198	172	16
ZCL-2-36L-FAC-I-UNV-850	34,829	760	2.18%	34,069	97.82%	198	176	16
ZCL-2-36L-FAD-12-UNV-835	32,266	19,872	61.59%	12,394	38.41%	198	163	34
ZCL-2-36L-FAD-12-UNV-840	32,145	19,798	61.59%	12,348	38.41%	198	162	34
ZCL-2-36L-FAD-12-UNV-850	32,796	20,199	61.59%	12,598	38.41%	198	166	34
ZCL-2-36L-FAD-15-UNV-835	31,761	17,792	56.02%	13,969	43.98%	198	160	32
ZCL-2-36L-FAD-15-UNV-840	31,642	17,725	56.02%	13,916	43.98%	198	160	32
ZCL-2-36L-FAD-15-UNV-850	32,282	18,084	56.02%	14,198	43.98%	198	163	32
ZCL-2-36L-FAD-3-UNV-835	32,272	29,821	92.41%	2,451	7.59%	198	163	35
ZCL-2-36L-FAD-3-UNV-840	32,150	29,709	92.41%	2,441	7.59%	198	162	35
ZCL-2-36L-FAD-3-UNV-850	32,801	30,310	92.41%	2,491	7.59%	198	166	35
ZCL-2-36L-FAD-6-UNV-835	32,309	27,289	84.46%	5,020	15.54%	198	163	36
ZCL-2-36L-FAD-6-UNV-840	32,188	27,186	84.46%	5,001	15.54%	198	163	36
ZCL-2-36L-FAD-6-UNV-850	32,840	27,737	84.46%	5,102	15.54%	198	166	36
ZCL-2-36L-FAD-9-UNV-835	32,360	23,807	73.57%	8,553	26.43%	198	163	36
ZCL-2-36L-FAD-9-UNV-840	32,239	23,717	73.57%	8,521	26.43%	198	163	36
ZCL-2-36L-FAD-9-UNV-850	32,892	24,198	73.57%	8,694	26.43%	198	166	36
ZCL-2-36L-FAD-D-UNV-835	31,637	30,596	96.71%	1,041	3.29%	198	160	33
ZCL-2-36L-FAD-D-UNV-840	31,519	30,481	96.71%	1,037	3.29%	198	159	33
ZCL-2-36L-FAD-D-UNV-850	32,157	31,099	96.71%	1,059	3.29%	198	162	33
ZCL-2-36L-FAD-I-UNV-835	31,653	1,372	4.33%	30,281	95.67%	198	160	21
ZCL-2-36L-FAD-I-UNV-840	31,534	1,367	4.34%	30,167	95.66%	198	159	21
ZCL-2-36L-FAD-I-UNV-850	32,173	1,394	4.33%	30,778	95.66%	198	162	21
ZCL-2-36L-FPC-12-UNV-835	33,323	10,872	32.63%	22,452	67.38%	198	168	35
ZCL-2-36L-FPC-12-UNV-840	33,198	10,831	32.63%	22,367	67.37%	198	168	35
ZCL-2-36L-FPC-12-UNV-850	33,871	11,050	32.62%	22,820	67.37%	198	171	35
ZCL-2-36L-FPC-15-UNV-835	32,547	4,928	15.14%	27,619	84.86%	198	164	30
ZCL-2-36L-FPC-15-UNV-840	32,425	4,909	15.14%	27,516	84.86%	198	164	30
ZCL-2-36L-FPC-15-UNV-850	33,082	5,009	15.14%	28,073	84.86%	198	167	30
ZCL-2-36L-FPC-3-UNV-835	33,812	31,019	91.74%	2,793	8.26%	198	171	34
ZCL-2-36L-FPC-3-UNV-840	33,685	30,902	91.74%	2,783	8.26%	198	170	34
ZCL-2-36L-FPC-3-UNV-850	34,367	31,528	91.74%	2,839	8.26%	198	174	34
ZCL-2-36L-FPC-6-UNV-835	33,098	24,903	75.24%	8,195	24.76%	198	167	37
ZCL-2-36L-FPC-6-UNV-840	32,974	24,809	75.24%	8,165	24.76%	198	167	37
ZCL-2-36L-FPC-6-UNV-850	33,642	25,312	75.24%	8,330	24.76%	198	170	37
ZCL-2-36L-FPC-9-UNV-835	32,814	17,024	51.88%	15,789	48.12%	198	166	37
ZCL-2-36L-FPC-9-UNV-840	32,691	16,961	51.88%	15,730	48.12%	198	165	37
ZCL-2-36L-FPC-9-UNV-850	33,353	17,304	51.88%	16,049	48.12%	198	168	37
ZCL-2-36L-FPC-D-UNV-835	34,119	33,740	98.89%	379	1.11%	198	172	32
ZCL-2-36L-FPC-D-UNV-840	33,993	33,613	98.88%	379	1.11%	198	172	32
ZCL-2-36L-FPC-D-UNV-850	34,681	34,294	98.88%	387	1.12%	198	175	32
ZCL-2-36L-FPC-I-UNV-835	30,104	1,391	4.62%	28,713	95.38%	198	152	21
ZCL-2-36L-FPC-I-UNV-840	29,991	1,385	4.62%	28,606	95.38%	198	151	21
ZCL-2-36L-FPC-I-UNV-850	30,598	1,413	4.62%	29,185	95.38%	198	155	21
ZCL-2-36L-FPD-12-UNV-835	29,372	10,391	35.38%	18,981	64.62%	198	148	34
ZCL-2-36L-FPD-12-UNV-840	29,262	10,352	35.38%	18,910	64.62%	198	148	34
ZCL-2-36L-FPD-12-UNV-850	29,855	10,562	35.38%	19,293	64.62%	198	151	34
ZCL-2-36L-FPD-15-UNV-835	28,585	5,174	18.10%	23,411	81.90%	198	144	30
ZCL-2-36L-FPD-15-UNV-840	28,477	5,154	18.10%	23,323	81.90%	198	144	30
ZCL-2-36L-FPD-15-UNV-850	29,053	5,258	18.10%	23,795	81.90%	198	147	30
ZCL-2-36L-FPD-3-UNV-835	29,898	26,531	88.74%	3,367	11.26%	198	151	35
ZCL-2-36L-FPD-3-UNV-840	29,786	26,432	88.74%	3,355	11.26%	198	150	35
ZCL-2-36L-FPD-3-UNV-850	30,390	26,967	88.74%	3,423	11.26%	198	153	35
ZCL-2-36L-FPD-6-UNV-835	29,262	21,389	73.09%	7,873	26.91%	198	148	36
ZCL-2-36L-FPD-6-UNV-840	29,152	21,309	73.10%	7,843	26.90%	198	147	36
ZCL-2-36L-FPD-6-UNV-850	29,743	21,740	73.09%	8,002	26.90%	198	150	36
ZCL-2-36L-FPD-9-UNV-835	29,045	15,103	52.00%	13,942	48.00%	198	147	35
ZCL-2-36L-FPD-9-UNV-840	28,936	15,047	52.00%	13,889	48.00%	198	146	35



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-2-36L-FPD-9-UNV-850	29,522	15,351	52.00%	14,171	48.00%	198	149	36
ZCL-2-36L-FPD-D-UNV-835	29,976	28,969	96.64%	1,007	3.36%	198	151	33
ZCL-2-36L-FPD-D-UNV-840	29,863	28,860	96.64%	1,003	3.36%	198	151	33
ZCL-2-36L-FPD-D-UNV-850	30,468	29,445	96.64%	1,024	3.36%	198	154	33
ZCL-2-36L-FPD-I-UNV-835	26,710	1,942	7.27%	24,768	92.73%	198	135	23
ZCL-2-36L-FPD-I-UNV-840	26,609	1,935	7.27%	24,675	92.73%	198	134	23
ZCL-2-36L-FPD-I-UNV-850	27,148	1,974	7.27%	25,175	92.73%	198	137	23
ZCL-2-36L-LL-3-UNV-835	35,915	34,791	96.87%	1,123	3.13%	198	181	34
ZCL-2-36L-LL-3-UNV-840	35,780	34,660	96.87%	1,120	3.13%	198	181	34
ZCL-2-36L-LL-3-UNV-850	36,506	35,363	96.87%	1,143	3.13%	198	184	34
ZCL-2-36L-LL-6-UNV-835	35,990	31,524	87.59%	4,465	12.41%	198	182	36
ZCL-2-36L-LL-6-UNV-840	35,855	31,406	87.59%	4,449	12.41%	198	181	36
ZCL-2-36L-LL-6-UNV-850	36,582	32,043	87.59%	4,539	12.41%	198	185	36
ZCL-2-36L-LL-9-UNV-835	36,157	27,138	75.06%	9,019	24.94%	198	183	36
ZCL-2-36L-LL-9-UNV-840	36,021	27,036	75.06%	8,986	24.95%	198	182	36
ZCL-2-36L-LL-9-UNV-850	36,751	27,583	75.05%	9,168	24.95%	198	186	36
ZCL-2-36L-LL-D-UNV-835	35,700	35,606	99.74%	94	0.26%	198	180	32
ZCL-2-36L-LL-D-UNV-840	35,566	35,472	99.74%	94	0.26%	198	180	32
ZCL-2-36L-LL-D-UNV-850	36,285	36,191	99.74%	94	0.26%	198	183	32
ZCL-2-36L-NAC-12-UNV-835	34,219	19,826	57.94%	14,393	42.06%	198	173	32
ZCL-2-36L-NAC-12-UNV-840	34,090	19,751	57.94%	14,339	42.06%	198	172	32
ZCL-2-36L-NAC-12-UNV-850	34,780	20,151	57.94%	14,629	42.06%	198	176	32
ZCL-2-36L-NAC-15-UNV-835	34,186	18,027	52.73%	16,159	47.27%	198	173	28
ZCL-2-36L-NAC-15-UNV-840	34,058	17,959	52.73%	16,098	47.27%	198	172	28
ZCL-2-36L-NAC-15-UNV-850	34,747	18,323	52.73%	16,425	47.27%	198	175	28
ZCL-2-36L-NAC-3-UNV-835	34,057	32,825	96.38%	1,233	3.62%	198	172	31
ZCL-2-36L-NAC-3-UNV-840	33,929	32,701	96.38%	1,227	3.62%	198	171	31
ZCL-2-36L-NAC-3-UNV-850	34,616	33,384	96.38%	1,252	3.62%	198	175	31
ZCL-2-36L-NAC-6-UNV-835	34,074	30,906	90.70%	3,168	9.30%	198	172	37
ZCL-2-36L-NAC-6-UNV-840	33,946	30,790	90.70%	3,156	9.30%	198	171	37
ZCL-2-36L-NAC-6-UNV-850	34,633	31,414	90.71%	3,220	9.30%	198	175	37
ZCL-2-36L-NAC-9-UNV-835	34,171	25,090	73.42%	9,081	26.58%	198	173	39
ZCL-2-36L-NAC-9-UNV-840	34,042	24,995	73.42%	9,047	26.58%	198	172	39
ZCL-2-36L-NAC-9-UNV-850	34,732	25,502	73.43%	9,230	26.57%	198	175	39
ZCL-2-36L-NAC-D-UNV-835	34,256	33,732	98.47%	524	1.53%	198	173	30
ZCL-2-36L-NAC-D-UNV-840	34,129	33,606	98.47%	523	1.53%	198	172	30
ZCL-2-36L-NAC-D-UNV-850	34,820	34,287	98.47%	534	1.53%	198	176	30
ZCL-2-36L-NAC-I-UNV-835	33,858	902	2.66%	32,957	97.34%	198	171	17
ZCL-2-36L-NAC-I-UNV-840	33,731	898	2.66%	32,833	97.34%	198	170	17
ZCL-2-36L-NAC-I-UNV-850	34,415	916	2.66%	33,498	97.34%	198	174	17
ZCL-4-30L-CAC-12-UNV-835	28,863	8,160	28.27%	20,703	71.73%	165	175	33
ZCL-4-30L-CAC-12-UNV-840	28,755	8,129	28.27%	20,625	71.73%	165	174	33
ZCL-4-30L-CAC-12-UNV-850	29,337	8,294	28.27%	21,043	71.73%	165	178	33
ZCL-4-30L-CAC-15-UNV-835	27,898	4,165	14.93%	23,733	85.07%	165	169	29
ZCL-4-30L-CAC-15-UNV-840	27,793	4,149	14.93%	23,644	85.07%	165	168	29
ZCL-4-30L-CAC-15-UNV-850	28,356	4,233	14.93%	24,123	85.07%	165	172	29
ZCL-4-30L-CAC-3-UNV-835	29,178	27,091	92.85%	2,087	7.15%	165	177	33
ZCL-4-30L-CAC-3-UNV-840	29,069	26,989	92.84%	2,080	7.16%	165	176	33
ZCL-4-30L-CAC-3-UNV-850	29,657	27,536	92.85%	2,122	7.16%	165	180	33
ZCL-4-30L-CAC-6-UNV-835	28,508	21,163	74.24%	7,344	25.76%	165	173	35
ZCL-4-30L-CAC-6-UNV-840	28,400	21,084	74.24%	7,317	25.76%	165	172	35
ZCL-4-30L-CAC-6-UNV-850	28,976	21,511	74.24%	7,465	25.76%	165	176	35
ZCL-4-30L-CAC-9-UNV-835	28,502	14,999	52.62%	13,504	47.38%	165	173	35
ZCL-4-30L-CAC-9-UNV-840	28,396	14,943	52.62%	13,453	47.38%	165	172	35
ZCL-4-30L-CAC-9-UNV-850	28,971	15,245	52.62%	13,726	47.38%	165	176	35
ZCL-4-30L-CAC-D-UNV-835	29,355	29,246	99.63%	109	0.37%	165	178	30
ZCL-4-30L-CAC-D-UNV-840	29,246	29,137	99.63%	109	0.37%	165	177	30
ZCL-4-30L-CAC-D-UNV-850	29,836	29,727	99.63%	110	0.37%	165	181	30
ZCL-4-30L-CAC-I-UNV-835	28,045	993	3.81%	25,052	96.19%	165	158	18
ZCL-4-30L-CAC-I-UNV-840	25,948	990	3.82%	24,958	96.18%	165	157	18
ZCL-4-30L-CAC-I-UNV-850	26,474	1,010	3.82%	25,464	96.18%	165	160	18
ZCL-4-30L-CAD-12-UNV-835	26,320	10,020	38.07%	16,299	61.93%	165	160	32
ZCL-4-30L-CAD-12-UNV-840	26,220	9,982	38.07%	16,238	61.93%	165	159	32
ZCL-4-30L-CAD-12-UNV-850	26,751	10,185	38.07%	16,567	61.93%	165	162	32
ZCL-4-30L-CAD-15-UNV-835	25,856	5,463	21.13%	20,393	78.87%	165	157	30
ZCL-4-30L-CAD-15-UNV-840	25,760	5,443	21.13%	20,317	78.87%	165	156	30
ZCL-4-30L-CAD-15-UNV-850	26,281	5,553	21.13%	20,728	78.87%	165	159	30
ZCL-4-30L-CAD-3-UNV-835	27,247	23,288	85.47%	3,959	14.53%	165	165	34
ZCL-4-30L-CAD-3-UNV-840	27,145	23,200	85.47%	3,945	14.53%	165	165	34
ZCL-4-30L-CAD-3-UNV-850	27,694	23,670	85.47%	4,025	14.53%	165	168	34
ZCL-4-30L-CAD-6-UNV-835	26,744	18,837	70.43%	7,907	29.56%	165	162	34
ZCL-4-30L-CAD-6-UNV-840	26,644	18,767	70.44%	7,877	29.56%	165	161	34
ZCL-4-30L-CAD-6-UNV-850	27,184	19,147	70.43%	8,037	29.57%	165	165	34
ZCL-4-30L-CAD-9-UNV-835	26,579	13,903	52.31%	12,676	47.69%	165	161	34
ZCL-4-30L-CAD-9-UNV-840	26,479	13,851	52.31%	12,628	47.69%	165	160	34
ZCL-4-30L-CAD-9-UNV-850	27,016	14,132	52.31%	12,884	47.69%	165	164	34
ZCL-4-30L-CAD-D-UNV-835	27,224	26,289	96.57%	935	3.43%	165	165	34
ZCL-4-30L-CAD-D-UNV-840	27,123	26,190	96.56%	933	3.44%	165	164	34
ZCL-4-30L-CAD-D-UNV-850	27,673	26,720	96.56%	952	3.44%	165	168	34



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Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-30L-CAD-I-UNV-835	24,208	1,784	7.37%	22,425	92.63%	165	147	24
ZCL-4-30L-CAD-I-UNV-840	24,116	1,776	7.36%	22,340	92.64%	165	146	24
ZCL-4-30L-CAD-I-UNV-850	24,605	1,812	7.36%	22,793	92.64%	165	149	24
ZCL-4-30L-FAC-12-UNV-835	29,762	18,554	62.34%	11,208	37.66%	165	180	33
ZCL-4-30L-FAC-12-UNV-840	29,650	18,484	62.34%	11,166	37.66%	165	180	33
ZCL-4-30L-FAC-12-UNV-850	30,250	18,859	62.34%	11,392	37.66%	165	183	33
ZCL-4-30L-FAC-15-UNV-835	29,192	15,913	54.51%	13,279	45.49%	165	177	29
ZCL-4-30L-FAC-15-UNV-840	29,083	15,853	54.51%	13,229	45.49%	165	176	29
ZCL-4-30L-FAC-15-UNV-850	29,672	16,174	54.51%	13,498	45.49%	165	180	29
ZCL-4-30L-FAC-3-UNV-835	29,507	28,293	95.89%	1,213	4.11%	165	179	32
ZCL-4-30L-FAC-3-UNV-840	29,397	28,187	95.88%	1,210	4.12%	165	178	32
ZCL-4-30L-FAC-3-UNV-850	29,993	28,758	95.88%	1,235	4.12%	165	182	32
ZCL-4-30L-FAC-6-UNV-835	29,554	25,474	86.19%	4,080	13.81%	165	179	35
ZCL-4-30L-FAC-6-UNV-840	29,443	25,378	86.19%	4,065	13.81%	165	178	35
ZCL-4-30L-FAC-6-UNV-850	30,040	25,893	86.20%	4,147	13.80%	165	182	35
ZCL-4-30L-FAC-9-UNV-835	29,689	21,870	73.66%	7,819	26.34%	165	180	35
ZCL-4-30L-FAC-9-UNV-840	29,578	21,788	73.66%	7,790	26.34%	165	179	35
ZCL-4-30L-FAC-9-UNV-850	30,177	22,229	73.66%	7,948	26.34%	165	183	35
ZCL-4-30L-FAC-D-UNV-835	29,127	28,804	98.89%	323	1.11%	165	177	30
ZCL-4-30L-FAC-D-UNV-840	29,019	28,695	98.88%	323	1.11%	165	176	30
ZCL-4-30L-FAC-D-UNV-850	29,607	29,277	98.89%	331	1.12%	165	179	30
ZCL-4-30L-FAC-I-UNV-835	29,059	633	2.18%	28,426	97.82%	165	176	14
ZCL-4-30L-FAC-I-UNV-840	28,951	632	2.18%	28,319	97.82%	165	175	14
ZCL-4-30L-FAC-I-UNV-850	29,537	644	2.18%	28,893	97.82%	165	179	14
ZCL-4-30L-FAD-12-UNV-835	27,384	16,853	61.59%	10,511	38.41%	165	166	33
ZCL-4-30L-FAD-12-UNV-840	27,261	16,790	61.59%	10,472	38.41%	165	165	33
ZCL-4-30L-FAD-12-UNV-850	27,813	17,130	61.59%	10,684	38.41%	165	169	33
ZCL-4-30L-FAD-15-UNV-835	26,936	15,089	56.02%	11,847	43.98%	165	163	31
ZCL-4-30L-FAD-15-UNV-840	26,835	15,033	56.02%	11,802	43.98%	165	163	31
ZCL-4-30L-FAD-15-UNV-850	27,378	15,337	56.02%	12,041	43.98%	165	166	31
ZCL-4-30L-FAD-3-UNV-835	27,369	25,291	92.41%	2,079	7.60%	165	166	33
ZCL-4-30L-FAD-3-UNV-840	27,266	25,195	92.40%	2,070	7.59%	165	165	33
ZCL-4-30L-FAD-3-UNV-850	27,818	25,706	92.41%	2,112	7.59%	165	169	33
ZCL-4-30L-FAD-6-UNV-835	27,400	23,143	84.46%	4,257	15.54%	165	166	34
ZCL-4-30L-FAD-6-UNV-840	27,298	23,056	84.46%	4,242	15.54%	165	165	34
ZCL-4-30L-FAD-6-UNV-850	27,851	23,524	84.46%	4,327	15.54%	165	169	34
ZCL-4-30L-FAD-9-UNV-835	27,444	20,190	73.57%	7,254	26.43%	165	166	35
ZCL-4-30L-FAD-9-UNV-840	27,341	20,114	73.57%	7,227	26.43%	165	166	35
ZCL-4-30L-FAD-9-UNV-850	27,895	20,522	73.57%	7,373	26.43%	165	169	35
ZCL-4-30L-FAD-D-UNV-835	26,830	25,948	96.71%	882	3.29%	165	163	32
ZCL-4-30L-FAD-D-UNV-840	26,730	25,851	96.71%	879	3.29%	165	162	32
ZCL-4-30L-FAD-D-UNV-850	27,271	26,375	96.71%	896	3.29%	165	165	32
ZCL-4-30L-FAD-I-UNV-835	26,844	1,163	4.33%	25,681	95.67%	165	163	19
ZCL-4-30L-FAD-I-UNV-840	26,743	1,159	4.33%	25,584	95.67%	165	162	19
ZCL-4-30L-FAD-I-UNV-850	27,285	1,182	4.33%	26,103	95.67%	165	165	19
ZCL-4-30L-FPC-12-UNV-835	28,261	9,221	32.63%	19,041	67.38%	165	171	34
ZCL-4-30L-FPC-12-UNV-840	28,155	9,186	32.63%	18,969	67.37%	165	171	34
ZCL-4-30L-FPC-12-UNV-850	28,725	9,372	32.63%	19,353	67.37%	165	174	34
ZCL-4-30L-FPC-15-UNV-835	27,603	4,179	15.14%	23,424	84.86%	165	167	29
ZCL-4-30L-FPC-15-UNV-840	27,499	4,164	15.14%	23,336	84.86%	165	167	29
ZCL-4-30L-FPC-15-UNV-850	28,056	4,248	15.14%	23,808	84.86%	165	170	29
ZCL-4-30L-FPC-3-UNV-835	28,675	26,307	91.74%	2,368	8.26%	165	174	32
ZCL-4-30L-FPC-3-UNV-840	28,567	26,208	91.74%	2,359	8.26%	165	173	32
ZCL-4-30L-FPC-3-UNV-850	29,146	26,738	91.74%	2,407	8.26%	165	177	32
ZCL-4-30L-FPC-6-UNV-835	28,070	21,120	75.24%	6,950	24.76%	165	170	35
ZCL-4-30L-FPC-6-UNV-840	27,965	21,041	75.24%	6,924	24.76%	165	169	35
ZCL-4-30L-FPC-6-UNV-850	28,531	21,467	75.24%	7,064	24.76%	165	173	35
ZCL-4-30L-FPC-9-UNV-835	27,829	14,438	51.88%	13,391	48.12%	165	169	35
ZCL-4-30L-FPC-9-UNV-840	27,725	14,384	51.88%	13,340	48.12%	165	168	35
ZCL-4-30L-FPC-9-UNV-850	28,286	14,675	51.88%	13,611	48.12%	165	171	35
ZCL-4-30L-FPC-D-UNV-835	28,936	28,615	98.89%	321	1.11%	165	175	30
ZCL-4-30L-FPC-D-UNV-840	28,828	28,507	98.89%	321	1.11%	165	175	30
ZCL-4-30L-FPC-D-UNV-850	29,413	29,085	98.88%	328	1.12%	165	178	30
ZCL-4-30L-FPC-I-UNV-835	25,531	1,179	4.62%	24,351	95.38%	165	155	20
ZCL-4-30L-FPC-I-UNV-840	25,435	1,175	4.62%	24,260	95.38%	165	154	20
ZCL-4-30L-FPC-I-UNV-850	25,950	1,198	4.62%	24,751	95.38%	165	157	20
ZCL-4-30L-FPD-12-UNV-835	24,911	8,813	35.38%	16,098	64.62%	165	151	32
ZCL-4-30L-FPD-12-UNV-840	24,817	8,780	35.38%	16,037	64.62%	165	150	32
ZCL-4-30L-FPD-12-UNV-850	25,320	8,958	35.38%	16,362	64.62%	165	153	32
ZCL-4-30L-FPD-15-UNV-835	24,241	4,387	18.10%	19,854	81.90%	165	147	28
ZCL-4-30L-FPD-15-UNV-840	24,151	4,371	18.10%	19,780	81.90%	165	146	28
ZCL-4-30L-FPD-15-UNV-850	24,640	4,460	18.10%	20,180	81.90%	165	149	28
ZCL-4-30L-FPD-3-UNV-835	25,356	22,500	88.74%	2,855	11.26%	165	154	34
ZCL-4-30L-FPD-3-UNV-840	25,261	22,416	88.74%	2,845	11.26%	165	153	34
ZCL-4-30L-FPD-3-UNV-850	25,772	22,870	88.74%	2,902	11.26%	165	156	34
ZCL-4-30L-FPD-6-UNV-835	24,817	18,140	73.10%	6,677	26.90%	165	150	34
ZCL-4-30L-FPD-6-UNV-840	24,724	18,071	73.09%	6,652	26.91%	165	150	34
ZCL-4-30L-FPD-6-UNV-850	25,225	18,438	73.09%	6,787	26.91%	165	153	34
ZCL-4-30L-FPD-9-UNV-835	24,633	12,809	52.00%	11,824	48.00%	165	149	34
ZCL-4-30L-FPD-9-UNV-840	24,540	12,761	52.00%	11,780	48.00%	165	149	34
ZCL-4-30L-FPD-9-UNV-850	25,037	13,019	52.00%	12,018	48.00%	165	152	34



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-30L-FPD-D-UNV-835	25,422	24,569	96.64%	853	3.36%	165	154	32
ZCL-4-30L-FPD-D-UNV-840	25,327	24,476	96.64%	850	3.36%	165	153	32
ZCL-4-30L-FPD-D-UNV-850	25,839	24,972	96.64%	867	3.36%	165	157	32
ZCL-4-30L-FPD-I-UNV-835	22,652	1,647	7.27%	21,005	92.73%	165	137	22
ZCL-4-30L-FPD-I-UNV-840	22,566	1,640	7.27%	20,926	92.73%	165	137	22
ZCL-4-30L-FPD-I-UNV-850	23,024	1,674	7.27%	21,350	92.73%	165	140	22
ZCL-4-30L-LL-3-UNV-835	30,457	29,505	96.87%	952	3.13%	165	185	33
ZCL-4-30L-LL-3-UNV-840	30,344	29,395	96.87%	949	3.13%	165	184	33
ZCL-4-30L-LL-3-UNV-850	30,959	29,990	96.87%	969	3.13%	165	188	33
ZCL-4-30L-LL-6-UNV-835	30,522	26,735	87.59%	3,786	12.40%	165	185	34
ZCL-4-30L-LL-6-UNV-840	30,408	26,635	87.59%	3,773	12.41%	165	184	34
ZCL-4-30L-LL-6-UNV-850	31,024	27,175	87.59%	3,849	12.41%	165	188	34
ZCL-4-30L-LL-9-UNV-835	30,664	23,015	75.06%	7,649	24.94%	165	186	35
ZCL-4-30L-LL-9-UNV-840	30,549	22,929	75.06%	7,620	24.94%	165	185	35
ZCL-4-30L-LL-9-UNV-850	31,168	23,393	75.05%	7,775	24.95%	165	189	35
ZCL-4-30L-LL-D-UNV-835	30,277	30,197	99.74%	80	0.26%	165	183	31
ZCL-4-30L-LL-D-UNV-840	30,163	30,084	99.74%	80	0.27%	165	183	31
ZCL-4-30L-LL-D-UNV-850	30,773	30,693	99.74%	80	0.26%	165	187	31
ZCL-4-30L-NAC-12-UNV-835	29,021	16,814	57.94%	12,207	42.06%	165	176	30
ZCL-4-30L-NAC-12-UNV-840	28,912	16,751	57.94%	12,161	42.06%	165	175	30
ZCL-4-30L-NAC-12-UNV-850	29,498	17,090	57.94%	12,407	42.06%	165	179	30
ZCL-4-30L-NAC-15-UNV-835	28,993	15,288	52.73%	13,705	47.27%	165	176	27
ZCL-4-30L-NAC-15-UNV-840	28,884	15,231	52.73%	13,653	47.27%	165	175	27
ZCL-4-30L-NAC-15-UNV-850	29,469	15,539	52.73%	13,930	47.27%	165	179	27
ZCL-4-30L-NAC-3-UNV-835	28,882	27,838	96.39%	1,044	3.61%	165	175	30
ZCL-4-30L-NAC-3-UNV-840	28,774	27,734	96.39%	1,040	3.61%	165	174	30
ZCL-4-30L-NAC-3-UNV-850	29,356	28,295	96.39%	1,061	3.61%	165	178	30
ZCL-4-30L-NAC-6-UNV-835	28,898	26,211	90.70%	2,687	9.30%	165	175	36
ZCL-4-30L-NAC-6-UNV-840	28,789	26,113	90.70%	2,676	9.30%	165	174	36
ZCL-4-30L-NAC-6-UNV-850	29,372	26,642	90.71%	2,730	9.29%	165	178	36
ZCL-4-30L-NAC-9-UNV-835	28,979	21,278	73.43%	7,701	26.57%	165	176	38
ZCL-4-30L-NAC-9-UNV-840	28,871	21,198	73.42%	7,673	26.58%	165	175	38
ZCL-4-30L-NAC-9-UNV-850	29,455	21,627	73.42%	7,828	26.58%	165	179	38
ZCL-4-30L-NAC-D-UNV-835	29,052	28,609	98.48%	443	1.52%	165	176	29
ZCL-4-30L-NAC-D-UNV-840	28,944	28,501	98.47%	443	1.53%	165	175	29
ZCL-4-30L-NAC-D-UNV-850	29,530	29,078	98.47%	452	1.53%	165	179	29
ZCL-4-30L-NAC-I-UNV-835	28,713	763	2.66%	27,950	97.34%	165	174	16
ZCL-4-30L-NAC-I-UNV-840	28,606	761	2.66%	27,845	97.34%	165	173	16
ZCL-4-30L-NAC-I-UNV-850	29,185	776	2.66%	28,409	97.34%	165	177	16
ZCL-4-36L-CAC-12-UNV-835	34,033	9,622	28.27%	24,412	71.73%	198	172	33
ZCL-4-36L-CAC-12-UNV-840	33,906	9,586	28.27%	24,320	71.73%	198	171	33
ZCL-4-36L-CAC-12-UNV-850	34,592	9,780	28.27%	24,812	71.73%	198	175	33
ZCL-4-36L-CAC-15-UNV-835	32,895	4,910	14.93%	27,985	85.07%	198	166	30
ZCL-4-36L-CAC-15-UNV-840	32,772	4,892	14.93%	27,879	85.07%	198	166	30
ZCL-4-36L-CAC-15-UNV-850	33,436	4,991	14.93%	28,444	85.07%	198	169	30
ZCL-4-36L-CAC-3-UNV-835	34,405	31,944	92.85%	2,462	7.16%	198	174	33
ZCL-4-36L-CAC-3-UNV-840	34,276	31,824	92.85%	2,453	7.16%	198	173	33
ZCL-4-36L-CAC-3-UNV-850	34,971	32,468	92.84%	2,502	7.15%	198	177	34
ZCL-4-36L-CAC-6-UNV-835	33,614	24,954	74.24%	8,660	25.76%	198	170	35
ZCL-4-36L-CAC-6-UNV-840	33,488	24,861	74.24%	8,628	25.76%	198	169	35
ZCL-4-36L-CAC-6-UNV-850	34,167	25,365	74.24%	8,802	25.76%	198	173	36
ZCL-4-36L-CAC-9-UNV-835	33,608	17,685	52.62%	15,922	47.38%	198	170	36
ZCL-4-36L-CAC-9-UNV-840	33,482	17,619	52.62%	15,863	47.38%	198	169	36
ZCL-4-36L-CAC-9-UNV-850	34,160	17,976	52.62%	16,184	47.38%	198	173	36
ZCL-4-36L-CAC-D-UNV-835	34,614	34,484	99.62%	130	0.38%	198	175	31
ZCL-4-36L-CAC-D-UNV-840	34,485	34,355	99.62%	130	0.38%	198	174	31
ZCL-4-36L-CAC-D-UNV-850	35,182	35,050	99.62%	131	0.37%	198	178	31
ZCL-4-36L-CAC-I-UNV-835	30,712	1,172	3.82%	29,540	96.18%	198	155	19
ZCL-4-36L-CAC-I-UNV-840	30,596	1,168	3.82%	29,429	96.19%	198	155	19
ZCL-4-36L-CAC-I-UNV-850	31,216	1,191	3.82%	30,025	96.18%	198	158	19
ZCL-4-36L-CAD-12-UNV-835	31,034	11,815	38.07%	19,219	61.93%	198	157	33
ZCL-4-36L-CAD-12-UNV-840	30,918	11,771	38.07%	19,147	61.93%	198	156	33
ZCL-4-36L-CAD-12-UNV-850	31,544	12,009	38.07%	19,535	61.93%	198	159	33
ZCL-4-36L-CAD-15-UNV-835	30,489	6,442	21.13%	24,047	78.87%	198	154	30
ZCL-4-36L-CAD-15-UNV-840	30,374	6,417	21.13%	23,956	78.87%	198	153	30
ZCL-4-36L-CAD-15-UNV-850	30,989	6,547	21.13%	24,442	78.87%	198	157	30
ZCL-4-36L-CAD-3-UNV-835	32,128	27,458	85.46%	4,670	14.54%	198	162	34
ZCL-4-36L-CAD-3-UNV-840	32,007	27,355	85.47%	4,652	14.53%	198	162	34
ZCL-4-36L-CAD-3-UNV-850	32,655	27,909	85.47%	4,746	14.53%	198	165	34
ZCL-4-36L-CAD-6-UNV-835	31,535	22,212	70.44%	9,323	29.56%	198	159	34
ZCL-4-36L-CAD-6-UNV-840	31,416	22,129	70.44%	9,288	29.56%	198	159	34
ZCL-4-36L-CAD-6-UNV-850	32,052	22,577	70.44%	9,476	29.56%	198	162	34
ZCL-4-36L-CAD-9-UNV-835	31,340	16,394	52.31%	14,946	47.69%	198	158	34
ZCL-4-36L-CAD-9-UNV-840	31,222	16,332	52.31%	14,890	47.69%	198	158	34
ZCL-4-36L-CAD-9-UNV-850	31,854	16,663	52.31%	15,192	47.69%	198	161	34
ZCL-4-36L-CAD-D-UNV-835	32,101	30,997	96.56%	1,104	3.44%	198	162	35
ZCL-4-36L-CAD-D-UNV-840	31,981	30,880	96.56%	1,101	3.44%	198	162	34
ZCL-4-36L-CAD-D-UNV-850	32,629	31,506	96.56%	1,123	3.44%	198	165	35
ZCL-4-36L-CAD-I-UNV-835	28,545	2,103	7.37%	26,441	92.63%	198	144	25
ZCL-4-36L-CAD-I-UNV-840	28,437	2,095	7.37%	26,342	92.63%	198	144	25



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-36L-CAD-I-UNV-850	29,013	2,137	7.37%	26,875	92.63%	198	147	25
ZCL-4-36L-FAC-12-UNV-835	35,092	21,877	62.34%	13,215	37.66%	198	177	34
ZCL-4-36L-FAC-12-UNV-840	34,960	21,795	62.34%	13,165	37.66%	198	177	34
ZCL-4-36L-FAC-12-UNV-850	35,668	22,237	62.34%	13,432	37.66%	198	180	34
ZCL-4-36L-FAC-15-UNV-835	34,421	18,763	54.51%	15,658	45.49%	198	174	29
ZCL-4-36L-FAC-15-UNV-840	34,292	18,693	54.51%	15,599	45.49%	198	173	29
ZCL-4-36L-FAC-15-UNV-850	34,987	19,071	54.51%	15,915	45.49%	198	177	29
ZCL-4-36L-FAC-3-UNV-835	34,794	33,362	95.88%	1,432	4.12%	198	176	33
ZCL-4-36L-FAC-3-UNV-840	34,665	33,237	95.88%	1,428	4.12%	198	175	33
ZCL-4-36L-FAC-3-UNV-850	35,367	33,910	95.88%	1,457	4.12%	198	179	33
ZCL-4-36L-FAC-6-UNV-835	34,849	30,037	86.19%	4,812	13.81%	198	176	35
ZCL-4-36L-FAC-6-UNV-840	34,718	29,924	86.19%	4,794	13.81%	198	175	35
ZCL-4-36L-FAC-6-UNV-850	35,421	30,530	86.19%	4,891	13.81%	198	179	35
ZCL-4-36L-FAC-9-UNV-835	35,007	25,787	73.66%	9,220	26.34%	198	177	35
ZCL-4-36L-FAC-9-UNV-840	34,876	25,691	73.66%	9,186	26.34%	198	176	35
ZCL-4-36L-FAC-9-UNV-850	35,583	26,211	73.66%	9,372	26.34%	198	180	35
ZCL-4-36L-FAC-D-UNV-835	34,345	33,963	98.89%	382	1.11%	198	173	31
ZCL-4-36L-FAC-D-UNV-840	34,218	33,835	98.88%	382	1.12%	198	173	31
ZCL-4-36L-FAC-D-UNV-850	34,911	34,521	98.88%	391	1.12%	198	176	31
ZCL-4-36L-FAC-I-UNV-835	34,265	747	2.18%	33,518	97.82%	198	173	15
ZCL-4-36L-FAC-I-UNV-840	34,138	746	2.19%	33,392	97.81%	198	172	15
ZCL-4-36L-FAC-I-UNV-850	34,829	760	2.18%	34,069	97.82%	198	176	15
ZCL-4-36L-FAD-12-UNV-835	32,266	19,872	61.59%	12,394	38.41%	198	163	33
ZCL-4-36L-FAD-12-UNV-840	32,145	19,798	61.59%	12,348	38.41%	198	162	33
ZCL-4-36L-FAD-12-UNV-850	32,796	20,199	61.59%	12,598	38.41%	198	166	33
ZCL-4-36L-FAD-15-UNV-835	31,761	17,792	56.02%	13,969	43.98%	198	160	31
ZCL-4-36L-FAD-15-UNV-840	31,642	17,725	56.02%	13,916	43.98%	198	160	31
ZCL-4-36L-FAD-15-UNV-850	32,282	18,084	56.02%	14,198	43.98%	198	163	32
ZCL-4-36L-FAD-3-UNV-835	32,272	29,821	92.41%	2,451	7.59%	198	163	34
ZCL-4-36L-FAD-3-UNV-840	32,150	29,709	92.41%	2,441	7.59%	198	162	34
ZCL-4-36L-FAD-3-UNV-850	32,801	30,310	92.41%	2,491	7.59%	198	166	34
ZCL-4-36L-FAD-6-UNV-835	32,309	27,289	84.46%	5,020	15.54%	198	163	35
ZCL-4-36L-FAD-6-UNV-840	32,188	27,186	84.46%	5,001	15.54%	198	163	35
ZCL-4-36L-FAD-6-UNV-850	32,840	27,737	84.46%	5,102	15.54%	198	166	35
ZCL-4-36L-FAD-9-UNV-835	32,360	23,807	73.57%	8,553	26.43%	198	163	35
ZCL-4-36L-FAD-9-UNV-840	32,239	23,717	73.57%	8,521	26.43%	198	163	35
ZCL-4-36L-FAD-9-UNV-850	32,892	24,198	73.57%	8,694	26.43%	198	166	35
ZCL-4-36L-FAD-D-UNV-835	31,637	30,596	96.71%	1,041	3.29%	198	160	32
ZCL-4-36L-FAD-D-UNV-840	31,519	30,481	96.71%	1,037	3.29%	198	159	32
ZCL-4-36L-FAD-D-UNV-850	32,157	31,099	96.71%	1,059	3.29%	198	162	33
ZCL-4-36L-FAD-I-UNV-835	31,653	1,372	4.33%	30,281	95.67%	198	160	20
ZCL-4-36L-FAD-I-UNV-840	31,534	1,367	4.34%	30,167	95.66%	198	159	20
ZCL-4-36L-FAD-I-UNV-850	32,173	1,394	4.33%	30,778	95.66%	198	162	20
ZCL-4-36L-FPC-12-UNV-835	33,323	10,872	32.63%	22,452	67.38%	198	168	34
ZCL-4-36L-FPC-12-UNV-840	33,198	10,831	32.63%	22,367	67.37%	198	168	34
ZCL-4-36L-FPC-12-UNV-850	33,871	11,050	32.62%	22,820	67.37%	198	171	34
ZCL-4-36L-FPC-15-UNV-835	32,547	4,928	15.14%	27,619	84.86%	198	164	29
ZCL-4-36L-FPC-15-UNV-840	32,425	4,909	15.14%	27,516	84.86%	198	164	29
ZCL-4-36L-FPC-15-UNV-850	33,082	5,009	15.14%	28,073	84.86%	198	167	30
ZCL-4-36L-FPC-3-UNV-835	33,812	31,019	91.74%	2,793	8.26%	198	171	33
ZCL-4-36L-FPC-3-UNV-840	33,685	30,902	91.74%	2,783	8.26%	198	170	33
ZCL-4-36L-FPC-3-UNV-850	34,367	31,528	91.74%	2,839	8.26%	198	174	33
ZCL-4-36L-FPC-6-UNV-835	33,098	24,903	75.24%	8,195	24.76%	198	167	36
ZCL-4-36L-FPC-6-UNV-840	32,974	24,809	75.24%	8,165	24.76%	198	167	36
ZCL-4-36L-FPC-6-UNV-850	33,642	25,312	75.24%	8,330	24.76%	198	170	36
ZCL-4-36L-FPC-9-UNV-835	32,814	17,024	51.88%	15,789	48.12%	198	166	36
ZCL-4-36L-FPC-9-UNV-840	32,691	16,961	51.88%	15,730	48.12%	198	165	36
ZCL-4-36L-FPC-9-UNV-850	33,353	17,304	51.88%	16,049	48.12%	198	168	36
ZCL-4-36L-FPC-D-UNV-835	34,119	33,740	98.89%	379	1.11%	198	172	31
ZCL-4-36L-FPC-D-UNV-840	33,993	33,613	98.88%	379	1.11%	198	172	31
ZCL-4-36L-FPC-D-UNV-850	34,681	34,294	98.88%	387	1.12%	198	175	31
ZCL-4-36L-FPC-I-UNV-835	30,104	1,391	4.62%	28,713	95.38%	198	152	20
ZCL-4-36L-FPC-I-UNV-840	29,991	1,385	4.62%	28,606	95.38%	198	151	20
ZCL-4-36L-FPC-I-UNV-850	30,598	1,413	4.62%	29,185	95.38%	198	155	20
ZCL-4-36L-FPD-12-UNV-835	29,372	10,391	35.38%	18,981	64.62%	198	148	33
ZCL-4-36L-FPD-12-UNV-840	29,262	10,352	35.38%	18,910	64.62%	198	148	33
ZCL-4-36L-FPD-12-UNV-850	29,855	10,562	35.38%	19,293	64.62%	198	151	33
ZCL-4-36L-FPD-15-UNV-835	28,585	5,174	18.10%	23,411	81.90%	198	144	29
ZCL-4-36L-FPD-15-UNV-840	28,477	5,154	18.10%	23,323	81.90%	198	144	29
ZCL-4-36L-FPD-15-UNV-850	29,053	5,258	18.10%	23,795	81.90%	198	147	29
ZCL-4-36L-FPD-3-UNV-835	29,898	26,531	88.74%	3,367	11.26%	198	151	34
ZCL-4-36L-FPD-3-UNV-840	29,786	26,432	88.74%	3,355	11.26%	198	150	34
ZCL-4-36L-FPD-3-UNV-850	30,390	26,967	88.74%	3,423	11.26%	198	153	34
ZCL-4-36L-FPD-6-UNV-835	29,262	21,389	73.09%	7,873	26.91%	198	148	35
ZCL-4-36L-FPD-6-UNV-840	29,152	21,309	73.10%	7,843	26.90%	198	147	35
ZCL-4-36L-FPD-6-UNV-850	29,743	21,740	73.09%	8,002	26.90%	198	150	35
ZCL-4-36L-FPD-9-UNV-835	29,045	15,103	52.00%	13,942	48.00%	198	147	35
ZCL-4-36L-FPD-9-UNV-840	28,936	15,047	52.00%	13,890	48.00%	198	146	35
ZCL-4-36L-FPD-9-UNV-850	29,522	15,351	52.00%	14,171	48.00%	198	149	35
ZCL-4-36L-FPD-D-UNV-835	29,976	28,969	96.64%	1,007	3.36%	198	151	32
ZCL-4-36L-FPD-D-UNV-840	29,863	28,860	96.64%	1,003	3.36%	198	151	32



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-36L-FPD-D-UNV-850	30,468	29,445	96.64%	1,024	3.36%	198	154	33
ZCL-4-36L-FPD-I-UNV-835	26,710	1,942	7.27%	24,768	92.73%	198	135	22
ZCL-4-36L-FPD-I-UNV-840	26,609	1,935	7.27%	24,675	92.73%	198	134	22
ZCL-4-36L-FPD-I-UNV-850	27,148	1,974	7.27%	25,175	92.73%	198	137	22
ZCL-4-36L-LL-3-UNV-835	35,915	34,791	96.87%	1,123	3.13%	198	181	33
ZCL-4-36L-LL-3-UNV-840	35,780	34,660	96.87%	1,120	3.13%	198	181	33
ZCL-4-36L-LL-3-UNV-850	36,506	35,363	96.87%	1,143	3.13%	198	184	33
ZCL-4-36L-LL-6-UNV-835	35,990	31,524	87.59%	4,465	12.41%	198	182	35
ZCL-4-36L-LL-6-UNV-840	35,855	31,406	87.59%	4,449	12.41%	198	181	35
ZCL-4-36L-LL-6-UNV-850	36,582	32,043	87.59%	4,539	12.41%	198	185	35
ZCL-4-36L-LL-9-UNV-835	36,157	27,138	75.06%	9,019	24.94%	198	183	35
ZCL-4-36L-LL-9-UNV-840	36,021	27,036	75.06%	8,986	24.95%	198	182	35
ZCL-4-36L-LL-9-UNV-850	36,751	27,583	75.05%	9,168	24.95%	198	186	35
ZCL-4-36L-LL-D-UNV-835	35,700	35,606	99.74%	94	0.26%	198	180	31
ZCL-4-36L-LL-D-UNV-840	35,566	35,472	99.74%	94	0.26%	198	180	31
ZCL-4-36L-LL-D-UNV-850	36,285	36,191	99.74%	94	0.26%	198	183	31
ZCL-4-36L-NAC-12-UNV-835	34,219	19,826	57.94%	14,393	42.06%	198	173	31
ZCL-4-36L-NAC-12-UNV-840	34,090	19,751	57.94%	14,339	42.06%	198	172	31
ZCL-4-36L-NAC-12-UNV-850	34,780	20,151	57.94%	14,629	42.06%	198	176	31
ZCL-4-36L-NAC-15-UNV-835	34,186	18,027	52.73%	16,159	47.27%	198	173	27
ZCL-4-36L-NAC-15-UNV-840	34,058	17,959	52.73%	16,098	47.27%	198	172	27
ZCL-4-36L-NAC-15-UNV-850	34,747	18,323	52.73%	16,425	47.27%	198	175	27
ZCL-4-36L-NAC-3-UNV-835	34,057	32,825	96.38%	1,233	3.62%	198	172	30
ZCL-4-36L-NAC-3-UNV-840	33,929	32,701	96.38%	1,227	3.62%	198	171	30
ZCL-4-36L-NAC-3-UNV-850	34,616	33,364	96.38%	1,252	3.62%	198	175	30
ZCL-4-36L-NAC-6-UNV-835	34,074	30,906	90.70%	3,168	9.30%	198	172	36
ZCL-4-36L-NAC-6-UNV-840	33,946	30,790	90.70%	3,156	9.30%	198	171	36
ZCL-4-36L-NAC-6-UNV-850	34,633	31,414	90.71%	3,220	9.30%	198	175	36
ZCL-4-36L-NAC-9-UNV-835	34,171	25,090	73.42%	9,081	26.58%	198	173	38
ZCL-4-36L-NAC-9-UNV-840	34,042	24,995	73.42%	9,047	26.58%	198	172	38
ZCL-4-36L-NAC-9-UNV-850	34,732	25,502	73.43%	9,230	26.57%	198	175	38
ZCL-4-36L-NAC-D-UNV-835	34,256	33,732	98.47%	524	1.53%	198	173	29
ZCL-4-36L-NAC-D-UNV-840	34,129	33,606	98.47%	523	1.53%	198	172	29
ZCL-4-36L-NAC-D-UNV-850	34,820	34,287	98.47%	534	1.53%	198	176	29
ZCL-4-36L-NAC-I-UNV-835	33,858	902	2.66%	32,957	97.34%	198	171	16
ZCL-4-36L-NAC-I-UNV-840	33,731	898	2.66%	32,833	97.34%	198	170	16
ZCL-4-36L-NAC-I-UNV-850	34,415	916	2.66%	33,498	97.34%	198	174	16
ZCL-4-48L-CAC-12-UNV-835	46,506	13,148	28.27%	33,358	71.73%	263	177	33
ZCL-4-48L-CAC-12-UNV-840	46,331	13,098	28.27%	33,233	71.73%	263	176	33
ZCL-4-48L-CAC-12-UNV-850	47,270	13,364	28.27%	33,906	71.73%	263	180	33
ZCL-4-48L-CAC-15-UNV-835	44,950	6,710	14.93%	38,240	85.07%	263	171	29
ZCL-4-48L-CAC-15-UNV-840	44,781	6,685	14.93%	38,096	85.07%	263	170	29
ZCL-4-48L-CAC-15-UNV-850	45,689	6,820	14.93%	38,868	85.07%	263	174	30
ZCL-4-48L-CAC-3-UNV-835	47,014	43,650	92.84%	3,364	7.16%	263	179	33
ZCL-4-48L-CAC-3-UNV-840	46,837	43,486	92.85%	3,351	7.15%	263	178	33
ZCL-4-48L-CAC-3-UNV-850	47,786	44,367	92.85%	3,419	7.15%	263	182	33
ZCL-4-48L-CAC-6-UNV-835	45,933	34,100	74.24%	11,834	25.76%	263	175	35
ZCL-4-48L-CAC-6-UNV-840	45,761	33,972	74.24%	11,789	25.76%	263	174	35
ZCL-4-48L-CAC-6-UNV-850	46,688	34,660	74.24%	12,028	25.76%	263	178	35
ZCL-4-48L-CAC-9-UNV-835	45,924	24,166	52.62%	21,757	47.38%	263	175	35
ZCL-4-48L-CAC-9-UNV-840	45,751	24,075	52.62%	21,676	47.38%	263	174	35
ZCL-4-48L-CAC-9-UNV-850	46,678	24,563	52.62%	22,115	47.38%	263	177	35
ZCL-4-48L-CAC-D-UNV-835	48,068	47,911	99.67%	157	0.33%	263	183	31
ZCL-4-48L-CAC-D-UNV-840	47,888	47,731	99.67%	157	0.33%	263	182	30
ZCL-4-48L-CAC-D-UNV-850	48,858	48,698	99.67%	160	0.33%	263	186	31
ZCL-4-48L-CAC-I-UNV-835	41,967	1,602	3.82%	40,366	96.19%	263	160	18
ZCL-4-48L-CAC-I-UNV-840	41,809	1,595	3.81%	40,214	96.19%	263	159	18
ZCL-4-48L-CAC-I-UNV-850	42,655	1,627	3.81%	41,028	96.19%	263	162	18
ZCL-4-48L-CAD-12-UNV-835	42,407	16,145	38.07%	26,262	61.93%	263	161	33
ZCL-4-48L-CAD-12-UNV-840	42,248	16,084	38.07%	26,163	61.93%	263	161	33
ZCL-4-48L-CAD-12-UNV-850	43,103	16,410	38.07%	26,693	61.93%	263	164	33
ZCL-4-48L-CAD-15-UNV-835	41,661	8,802	21.13%	32,859	78.87%	263	158	30
ZCL-4-48L-CAD-15-UNV-840	41,505	8,769	21.13%	32,736	78.87%	263	158	30
ZCL-4-48L-CAD-15-UNV-850	42,346	8,947	21.13%	33,399	78.87%	263	161	30
ZCL-4-48L-CAD-3-UNV-835	43,902	37,521	85.47%	6,381	14.53%	263	167	34
ZCL-4-48L-CAD-3-UNV-840	43,737	37,381	85.47%	6,357	14.53%	263	166	34
ZCL-4-48L-CAD-3-UNV-850	44,623	38,138	85.47%	6,485	14.53%	263	170	34
ZCL-4-48L-CAD-6-UNV-835	43,091	30,352	70.44%	12,739	29.56%	263	164	34
ZCL-4-48L-CAD-6-UNV-840	42,929	30,238	70.44%	12,691	29.56%	263	163	34
ZCL-4-48L-CAD-6-UNV-850	43,799	30,851	70.44%	12,949	29.56%	263	167	34
ZCL-4-48L-CAD-9-UNV-835	42,825	22,402	52.31%	20,423	47.69%	263	163	34
ZCL-4-48L-CAD-9-UNV-840	42,664	22,317	52.31%	20,347	47.69%	263	162	34
ZCL-4-48L-CAD-9-UNV-850	43,528	22,770	52.31%	20,759	47.69%	263	166	34
ZCL-4-48L-CAD-D-UNV-835	44,641	43,198	96.77%	1,443	3.23%	263	170	34
ZCL-4-48L-CAD-D-UNV-840	44,472	43,036	96.77%	1,437	3.23%	263	169	34
ZCL-4-48L-CAD-D-UNV-850	45,373	43,908	96.77%	1,465	3.23%	263	173	34
ZCL-4-48L-CAD-I-UNV-835	39,005	2,873	7.37%	36,132	92.63%	263	148	25
ZCL-4-48L-CAD-I-UNV-840	38,859	2,863	7.37%	35,996	92.63%	263	148	25
ZCL-4-48L-CAD-I-UNV-850	39,645	2,921	7.37%	36,725	92.63%	263	151	25
ZCL-4-48L-FAC-12-UNV-835	47,952	29,895	62.34%	18,058	37.66%	263	182	33



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-48L-FAC-12-UNV-840	47,772	29,782	62.34%	17,990	37.66%	263	182	33
ZCL-4-48L-FAC-12-UNV-850	48,740	30,385	62.34%	18,354	37.66%	263	185	33
ZCL-4-48L-FAC-15-UNV-835	47,036	25,640	54.51%	21,396	45.49%	263	179	29
ZCL-4-48L-FAC-15-UNV-840	46,859	25,543	54.51%	21,316	45.49%	263	178	29
ZCL-4-48L-FAC-15-UNV-850	47,808	26,060	54.51%	21,748	45.49%	263	182	29
ZCL-4-48L-FAC-3-UNV-835	47,547	45,588	95.88%	1,959	4.12%	263	181	33
ZCL-4-48L-FAC-3-UNV-840	47,368	45,417	95.88%	1,951	4.12%	263	180	33
ZCL-4-48L-FAC-3-UNV-850	48,327	46,337	95.88%	1,991	4.12%	263	184	33
ZCL-4-48L-FAC-6-UNV-835	47,620	41,045	86.19%	6,575	13.81%	263	181	35
ZCL-4-48L-FAC-6-UNV-840	47,441	40,891	86.19%	6,550	13.81%	263	180	35
ZCL-4-48L-FAC-6-UNV-850	48,402	41,719	86.19%	6,682	13.81%	263	184	35
ZCL-4-48L-FAC-9-UNV-835	47,838	35,238	73.66%	12,600	26.34%	263	182	35
ZCL-4-48L-FAC-9-UNV-840	47,657	35,105	73.66%	12,552	26.34%	263	181	35
ZCL-4-48L-FAC-9-UNV-850	48,622	35,816	73.66%	12,806	26.34%	263	185	35
ZCL-4-48L-FAC-D-UNV-835	46,986	46,319	98.58%	667	1.42%	263	179	31
ZCL-4-48L-FAC-D-UNV-840	46,811	46,145	98.58%	665	1.42%	263	178	31
ZCL-4-48L-FAC-D-UNV-850	47,759	47,080	98.58%	679	1.42%	263	182	31
ZCL-4-48L-FAC-I-UNV-835	46,825	1,023	2.18%	45,801	97.81%	263	178	15
ZCL-4-48L-FAC-I-UNV-840	46,649	1,019	2.18%	45,629	97.81%	263	177	15
ZCL-4-48L-FAC-I-UNV-850	47,593	1,040	2.19%	46,554	97.82%	263	181	15
ZCL-4-48L-FAD-12-UNV-835	44,091	27,154	61.59%	16,936	38.41%	263	168	33
ZCL-4-48L-FAD-12-UNV-840	43,925	27,052	61.59%	16,873	38.41%	263	167	33
ZCL-4-48L-FAD-12-UNV-850	44,815	27,600	61.59%	17,215	38.41%	263	170	33
ZCL-4-48L-FAD-15-UNV-835	43,401	24,313	56.02%	19,088	43.98%	263	165	31
ZCL-4-48L-FAD-15-UNV-840	43,238	24,221	56.02%	19,017	43.98%	263	164	31
ZCL-4-48L-FAD-15-UNV-850	44,114	24,712	56.02%	19,402	43.98%	263	168	31
ZCL-4-48L-FAD-3-UNV-835	44,098	40,749	92.41%	3,349	7.59%	263	168	33
ZCL-4-48L-FAD-3-UNV-840	43,932	40,596	92.41%	3,336	7.59%	263	167	33
ZCL-4-48L-FAD-3-UNV-850	44,822	41,418	92.41%	3,404	7.59%	263	170	33
ZCL-4-48L-FAD-6-UNV-835	44,149	37,289	84.46%	6,860	15.54%	263	168	35
ZCL-4-48L-FAD-6-UNV-840	43,984	37,150	84.46%	6,834	15.54%	263	167	35
ZCL-4-48L-FAD-6-UNV-850	44,875	37,902	84.46%	6,973	15.54%	263	171	35
ZCL-4-48L-FAD-9-UNV-835	44,220	32,532	73.57%	11,688	26.43%	263	168	35
ZCL-4-48L-FAD-9-UNV-840	44,053	32,409	73.57%	11,644	26.43%	263	168	35
ZCL-4-48L-FAD-9-UNV-850	44,945	33,066	73.57%	11,880	26.43%	263	171	35
ZCL-4-48L-FAD-D-UNV-835	43,637	42,084	96.44%	1,554	3.56%	263	166	32
ZCL-4-48L-FAD-D-UNV-840	43,473	41,925	96.44%	1,547	3.56%	263	165	32
ZCL-4-48L-FAD-D-UNV-850	44,353	42,774	96.44%	1,579	3.56%	263	169	33
ZCL-4-48L-FAD-I-UNV-835	43,254	1,876	4.34%	41,378	95.66%	263	164	20
ZCL-4-48L-FAD-I-UNV-840	43,091	1,868	4.34%	41,223	95.66%	263	164	20
ZCL-4-48L-FAD-I-UNV-850	43,963	1,906	4.34%	42,058	95.67%	263	167	20
ZCL-4-48L-FPC-12-UNV-835	45,536	14,856	32.62%	30,679	67.37%	263	173	34
ZCL-4-48L-FPC-12-UNV-840	45,364	14,800	32.62%	30,564	67.38%	263	172	34
ZCL-4-48L-FPC-12-UNV-850	46,283	15,100	32.63%	31,183	67.37%	263	176	34
ZCL-4-48L-FPC-15-UNV-835	44,475	6,734	15.14%	37,742	84.86%	263	169	29
ZCL-4-48L-FPC-15-UNV-840	44,308	6,708	15.14%	37,600	84.86%	263	168	29
ZCL-4-48L-FPC-15-UNV-850	45,205	6,844	15.14%	38,361	84.86%	263	172	29
ZCL-4-48L-FPC-3-UNV-835	46,203	42,387	91.74%	3,817	8.26%	263	176	33
ZCL-4-48L-FPC-3-UNV-840	46,030	42,227	91.74%	3,802	8.26%	263	175	33
ZCL-4-48L-FPC-3-UNV-850	46,962	43,083	91.74%	3,879	8.26%	263	179	33
ZCL-4-48L-FPC-6-UNV-835	45,229	34,030	75.24%	11,199	24.76%	263	172	35
ZCL-4-48L-FPC-6-UNV-840	45,059	33,902	75.24%	11,157	24.76%	263	171	35
ZCL-4-48L-FPC-6-UNV-850	45,972	34,589	75.24%	11,383	24.76%	263	175	35
ZCL-4-48L-FPC-9-UNV-835	44,839	23,263	51.88%	21,576	48.12%	263	170	35
ZCL-4-48L-FPC-9-UNV-840	44,671	23,176	51.88%	21,495	48.12%	263	170	35
ZCL-4-48L-FPC-9-UNV-850	45,576	23,646	51.88%	21,931	48.12%	263	173	35
ZCL-4-48L-FPC-D-UNV-835	47,258	46,743	98.91%	516	1.09%	263	180	30
ZCL-4-48L-FPC-D-UNV-840	47,082	46,567	98.91%	515	1.09%	263	179	30
ZCL-4-48L-FPC-D-UNV-850	48,036	47,511	98.91%	525	1.09%	263	183	30
ZCL-4-48L-FPC-I-UNV-835	41,136	1,901	4.62%	39,235	95.38%	263	156	20
ZCL-4-48L-FPC-I-UNV-840	40,981	1,893	4.62%	39,088	95.38%	263	156	20
ZCL-4-48L-FPC-I-UNV-850	41,811	1,931	4.62%	39,880	95.38%	263	159	20
ZCL-4-48L-FPD-12-UNV-835	40,137	14,199	35.38%	25,937	64.62%	263	153	33
ZCL-4-48L-FPD-12-UNV-840	39,986	14,146	35.38%	25,840	64.62%	263	152	33
ZCL-4-48L-FPD-12-UNV-850	40,796	14,433	35.38%	26,363	64.62%	263	155	33
ZCL-4-48L-FPD-15-UNV-835	39,059	7,069	18.10%	31,990	81.90%	263	149	29
ZCL-4-48L-FPD-15-UNV-840	38,912	7,042	18.10%	31,870	81.90%	263	148	29
ZCL-4-48L-FPD-15-UNV-850	39,700	7,185	18.10%	32,515	81.90%	263	151	29
ZCL-4-48L-FPD-3-UNV-835	40,855	36,254	88.74%	4,601	11.26%	263	155	34
ZCL-4-48L-FPD-3-UNV-840	40,701	36,117	88.74%	4,584	11.26%	263	155	34
ZCL-4-48L-FPD-3-UNV-850	41,526	36,849	88.74%	4,677	11.26%	263	158	34
ZCL-4-48L-FPD-6-UNV-835	39,986	29,227	73.09%	10,759	26.91%	263	152	34
ZCL-4-48L-FPD-6-UNV-840	39,836	29,118	73.09%	10,718	26.91%	263	151	34
ZCL-4-48L-FPD-6-UNV-850	40,642	29,707	73.09%	10,935	26.91%	263	155	35
ZCL-4-48L-FPD-9-UNV-835	39,690	20,639	52.00%	19,051	48.00%	263	151	34
ZCL-4-48L-FPD-9-UNV-840	39,541	20,561	52.00%	18,980	48.00%	263	150	34
ZCL-4-48L-FPD-9-UNV-850	40,342	20,977	52.00%	19,364	48.00%	263	153	34
ZCL-4-48L-FPD-D-UNV-835	40,301	38,952	96.65%	1,350	3.35%	263	153	32
ZCL-4-48L-FPD-D-UNV-840	40,150	38,805	96.65%	1,345	3.35%	263	153	32
ZCL-4-48L-FPD-D-UNV-850	40,963	39,591	96.65%	1,372	3.35%	263	156	32
ZCL-4-48L-FPD-I-UNV-835	36,497	2,653	7.27%	33,844	92.73%	263	139	22



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-48L-FPD-I-UNV-840	36,360	2,643	7.27%	33,717	92.73%	263	138	22
ZCL-4-48L-FPD-I-UNV-850	37,097	2,697	7.27%	34,400	92.73%	263	141	22
ZCL-4-48L-LL-3-UNV-835	49,074	47,541	96.88%	1,533	3.12%	263	187	33
ZCL-4-48L-LL-3-UNV-840	48,891	47,362	96.87%	1,529	3.13%	263	186	33
ZCL-4-48L-LL-3-UNV-850	49,881	48,322	96.87%	1,559	3.13%	263	190	33
ZCL-4-48L-LL-6-UNV-835	49,180	43,077	87.59%	6,103	12.41%	263	187	35
ZCL-4-48L-LL-6-UNV-840	48,997	42,916	87.59%	6,081	12.41%	263	186	35
ZCL-4-48L-LL-6-UNV-850	49,989	43,785	87.59%	6,204	12.41%	263	190	35
ZCL-4-48L-LL-9-UNV-835	49,408	37,083	75.05%	12,325	24.95%	263	188	35
ZCL-4-48L-LL-9-UNV-840	49,223	36,944	75.05%	12,279	24.95%	263	187	35
ZCL-4-48L-LL-9-UNV-850	50,219	37,692	75.06%	12,527	24.94%	263	191	35
ZCL-4-48L-LL-D-UNV-835	48,783	48,672	99.77%	111	0.23%	263	185	31
ZCL-4-48L-LL-D-UNV-840	48,600	48,489	99.77%	111	0.23%	263	185	31
ZCL-4-48L-LL-D-UNV-850	49,583	49,471	99.77%	112	0.23%	263	189	31
ZCL-4-48L-NAC-12-UNV-835	46,759	27,092	57.94%	19,667	42.06%	263	178	31
ZCL-4-48L-NAC-12-UNV-840	46,583	26,990	57.94%	19,593	42.06%	263	177	31
ZCL-4-48L-NAC-12-UNV-850	47,526	27,536	57.94%	19,990	42.06%	263	181	31
ZCL-4-48L-NAC-15-UNV-835	46,715	24,633	52.73%	22,082	47.27%	263	178	27
ZCL-4-48L-NAC-15-UNV-840	46,539	24,541	52.73%	21,999	47.27%	263	177	27
ZCL-4-48L-NAC-15-UNV-850	47,482	25,038	52.73%	22,444	47.27%	263	181	27
ZCL-4-48L-NAC-3-UNV-835	46,538	44,854	96.38%	1,683	3.62%	263	177	30
ZCL-4-48L-NAC-3-UNV-840	46,362	44,686	96.38%	1,677	3.62%	263	176	30
ZCL-4-48L-NAC-3-UNV-850	47,301	45,591	96.38%	1,710	3.62%	263	180	30
ZCL-4-48L-NAC-6-UNV-835	46,561	42,232	90.70%	4,328	9.30%	263	177	36
ZCL-4-48L-NAC-6-UNV-840	46,386	42,074	90.70%	4,312	9.30%	263	176	36
ZCL-4-48L-NAC-6-UNV-850	47,326	42,926	90.70%	4,400	9.30%	263	180	36
ZCL-4-48L-NAC-9-UNV-835	46,692	34,284	73.43%	12,408	26.57%	263	178	38
ZCL-4-48L-NAC-9-UNV-840	46,517	34,155	73.42%	12,362	26.58%	263	177	38
ZCL-4-48L-NAC-9-UNV-850	47,459	34,847	73.43%	12,612	26.57%	263	180	38
ZCL-4-48L-NAC-D-UNV-835	46,936	46,208	98.45%	728	1.55%	263	178	29
ZCL-4-48L-NAC-D-UNV-840	46,760	46,035	98.45%	726	1.55%	263	178	29
ZCL-4-48L-NAC-D-UNV-850	47,707	46,967	98.45%	740	1.55%	263	181	29
ZCL-4-48L-NAC-I-UNV-835	46,267	1,232	2.66%	45,035	97.34%	263	176	16
ZCL-4-48L-NAC-I-UNV-840	46,092	1,227	2.66%	44,865	97.34%	263	175	16
ZCL-4-48L-NAC-I-UNV-850	47,025	1,252	2.66%	45,774	97.34%	263	179	16
ZCL-4-60L-CAC-12-UNV-835	58,228	16,462	28.27%	41,766	71.73%	335	174	34
ZCL-4-60L-CAC-12-UNV-840	58,009	16,400	28.27%	41,609	71.73%	335	173	34
ZCL-4-60L-CAC-12-UNV-850	59,184	16,733	28.27%	42,452	71.73%	335	177	34
ZCL-4-60L-CAC-15-UNV-835	56,280	8,402	14.93%	47,879	85.07%	335	168	30
ZCL-4-60L-CAC-15-UNV-840	56,069	8,370	14.93%	47,699	85.07%	335	167	30
ZCL-4-60L-CAC-15-UNV-850	57,205	8,539	14.93%	48,665	85.07%	335	171	30
ZCL-4-60L-CAC-3-UNV-835	58,864	54,652	92.84%	4,211	7.15%	335	176	34
ZCL-4-60L-CAC-3-UNV-840	58,643	54,447	92.84%	4,196	7.16%	335	175	34
ZCL-4-60L-CAC-3-UNV-850	59,831	55,550	92.84%	4,281	7.16%	335	179	34
ZCL-4-60L-CAC-6-UNV-835	57,511	42,694	74.24%	14,817	25.76%	335	172	36
ZCL-4-60L-CAC-6-UNV-840	57,295	42,534	74.24%	14,761	25.76%	335	171	36
ZCL-4-60L-CAC-6-UNV-850	58,455	43,396	74.24%	15,060	25.76%	335	174	36
ZCL-4-60L-CAC-9-UNV-835	57,499	30,258	52.62%	27,241	47.38%	335	172	36
ZCL-4-60L-CAC-9-UNV-840	57,284	30,144	52.62%	27,139	47.38%	335	171	36
ZCL-4-60L-CAC-9-UNV-850	58,444	30,755	52.62%	27,689	47.38%	335	174	36
ZCL-4-60L-CAC-D-UNV-835	60,185	59,987	99.67%	197	0.33%	335	180	31
ZCL-4-60L-CAC-D-UNV-840	59,959	59,762	99.67%	197	0.33%	335	179	31
ZCL-4-60L-CAC-D-UNV-850	61,174	60,973	99.67%	202	0.33%	335	183	31
ZCL-4-60L-CAC-I-UNV-835	52,545	2,005	3.82%	50,539	96.18%	335	157	19
ZCL-4-60L-CAC-I-UNV-840	52,347	1,997	3.81%	50,350	96.19%	335	156	19
ZCL-4-60L-CAC-I-UNV-850	53,407	2,038	3.82%	51,369	96.18%	335	159	19
ZCL-4-60L-CAD-12-UNV-835	53,096	20,214	38.07%	32,882	61.93%	335	158	33
ZCL-4-60L-CAD-12-UNV-840	52,897	20,139	38.07%	32,758	61.93%	335	158	33
ZCL-4-60L-CAD-12-UNV-850	53,968	20,546	38.07%	33,422	61.93%	335	161	34
ZCL-4-60L-CAD-15-UNV-835	52,162	11,021	21.13%	41,141	78.87%	335	156	31
ZCL-4-60L-CAD-15-UNV-840	51,966	10,980	21.13%	40,987	78.87%	335	155	31
ZCL-4-60L-CAD-15-UNV-850	53,018	11,202	21.13%	41,817	78.87%	335	158	31
ZCL-4-60L-CAD-3-UNV-835	54,968	46,979	85.47%	7,989	14.53%	335	164	35
ZCL-4-60L-CAD-3-UNV-840	54,762	46,803	85.47%	7,959	14.53%	335	163	35
ZCL-4-60L-CAD-3-UNV-850	55,870	47,750	85.47%	8,120	14.53%	335	167	35
ZCL-4-60L-CAD-6-UNV-835	53,953	38,002	70.44%	15,950	29.56%	335	161	35
ZCL-4-60L-CAD-6-UNV-840	53,750	37,860	70.44%	15,890	29.56%	335	160	35
ZCL-4-60L-CAD-6-UNV-850	54,839	38,627	70.44%	16,212	29.56%	335	164	35
ZCL-4-60L-CAD-9-UNV-835	53,620	28,049	52.31%	25,571	47.69%	335	160	35
ZCL-4-60L-CAD-9-UNV-840	53,418	27,943	52.31%	25,475	47.69%	335	159	35
ZCL-4-60L-CAD-9-UNV-850	54,501	28,509	52.31%	25,991	47.69%	335	163	35
ZCL-4-60L-CAD-D-UNV-835	55,894	54,088	96.77%	1,806	3.23%	335	167	35
ZCL-4-60L-CAD-D-UNV-840	55,684	53,885	96.77%	1,799	3.23%	335	166	35
ZCL-4-60L-CAD-D-UNV-850	56,811	54,976	96.77%	1,835	3.23%	335	170	35
ZCL-4-60L-CAD-I-UNV-835	48,836	3,597	7.37%	45,239	92.63%	335	146	25
ZCL-4-60L-CAD-I-UNV-840	48,653	3,584	7.37%	45,069	92.63%	335	145	25
ZCL-4-60L-CAD-I-UNV-850	49,639	3,657	7.37%	45,982	92.63%	335	148	25
ZCL-4-60L-FAC-12-UNV-835	60,039	37,430	62.34%	22,609	37.66%	335	179	34
ZCL-4-60L-FAC-12-UNV-840	59,814	37,289	62.34%	22,525	37.66%	335	179	34
ZCL-4-60L-FAC-12-UNV-850	61,025	38,044	62.34%	22,981	37.66%	335	182	34



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-60L-FAC-15-UNV-835	58,892	32,103	54.51%	26,789	45.49%	335	176	30
ZCL-4-60L-FAC-15-UNV-840	58,671	31,982	54.51%	26,689	45.49%	335	175	30
ZCL-4-60L-FAC-15-UNV-850	59,859	32,630	54.51%	27,229	45.49%	335	179	30
ZCL-4-60L-FAC-3-UNV-835	59,532	57,079	95.88%	2,453	4.12%	335	178	33
ZCL-4-60L-FAC-3-UNV-840	59,307	56,864	95.88%	2,443	4.12%	335	177	33
ZCL-4-60L-FAC-3-UNV-850	60,508	58,016	95.88%	2,492	4.12%	335	181	34
ZCL-4-60L-FAC-6-UNV-835	59,624	51,391	86.19%	8,232	13.81%	335	178	36
ZCL-4-60L-FAC-6-UNV-840	59,399	51,198	86.19%	8,201	13.81%	335	177	36
ZCL-4-60L-FAC-6-UNV-850	60,602	52,235	86.19%	8,367	13.81%	335	181	36
ZCL-4-60L-FAC-9-UNV-835	59,895	44,120	73.66%	15,775	26.34%	335	179	36
ZCL-4-60L-FAC-9-UNV-840	59,670	43,954	73.66%	15,716	26.34%	335	178	36
ZCL-4-60L-FAC-9-UNV-850	60,879	44,845	73.66%	16,034	26.34%	335	182	36
ZCL-4-60L-FAC-D-UNV-835	58,830	57,994	98.58%	836	1.42%	335	176	32
ZCL-4-60L-FAC-D-UNV-840	58,609	57,776	98.58%	833	1.42%	335	175	32
ZCL-4-60L-FAC-D-UNV-850	59,796	58,946	98.58%	850	1.42%	335	178	32
ZCL-4-60L-FAC-I-UNV-835	58,627	1,281	2.19%	57,346	97.81%	335	175	15
ZCL-4-60L-FAC-I-UNV-840	58,406	1,275	2.18%	57,131	97.82%	335	174	15
ZCL-4-60L-FAC-I-UNV-850	59,589	1,301	2.18%	58,288	97.82%	335	178	15
ZCL-4-60L-FAD-12-UNV-835	55,204	33,999	61.59%	21,205	38.41%	335	165	34
ZCL-4-60L-FAD-12-UNV-840	54,997	33,871	61.59%	21,125	38.41%	335	164	34
ZCL-4-60L-FAD-12-UNV-850	56,111	34,557	61.59%	21,554	38.41%	335	167	34
ZCL-4-60L-FAD-15-UNV-835	54,340	30,440	56.02%	23,899	43.98%	335	162	32
ZCL-4-60L-FAD-15-UNV-840	54,136	30,326	56.02%	23,810	43.98%	335	162	32
ZCL-4-60L-FAD-15-UNV-850	55,232	30,940	56.02%	24,292	43.98%	335	165	32
ZCL-4-60L-FAD-3-UNV-835	55,212	51,021	92.41%	4,192	7.59%	335	165	34
ZCL-4-60L-FAD-3-UNV-840	55,006	50,829	92.41%	4,177	7.59%	335	164	34
ZCL-4-60L-FAD-3-UNV-850	56,120	51,858	92.41%	4,261	7.59%	335	168	34
ZCL-4-60L-FAD-6-UNV-835	55,278	46,689	84.46%	8,589	15.54%	335	165	35
ZCL-4-60L-FAD-6-UNV-840	55,070	46,513	84.46%	8,557	15.54%	335	164	35
ZCL-4-60L-FAD-6-UNV-850	56,185	47,455	84.46%	8,730	15.54%	335	168	35
ZCL-4-60L-FAD-9-UNV-835	55,366	40,731	73.57%	14,634	26.43%	335	165	36
ZCL-4-60L-FAD-9-UNV-840	55,157	40,578	73.57%	14,579	26.43%	335	165	36
ZCL-4-60L-FAD-9-UNV-850	56,275	41,400	73.57%	14,874	26.43%	335	168	36
ZCL-4-60L-FAD-D-UNV-835	54,636	52,691	96.44%	1,945	3.56%	335	163	33
ZCL-4-60L-FAD-D-UNV-840	54,431	52,493	96.44%	1,937	3.56%	335	162	33
ZCL-4-60L-FAD-D-UNV-850	55,533	53,556	96.44%	1,977	3.56%	335	166	33
ZCL-4-60L-FAD-I-UNV-835	54,155	2,347	4.33%	51,808	95.67%	335	162	20
ZCL-4-60L-FAD-I-UNV-840	53,952	2,339	4.34%	51,613	95.66%	335	161	20
ZCL-4-60L-FAD-I-UNV-850	55,045	2,386	4.33%	52,659	95.67%	335	164	20
ZCL-4-60L-FPC-12-UNV-835	57,013	18,601	32.63%	38,412	67.37%	335	170	35
ZCL-4-60L-FPC-12-UNV-840	56,799	18,531	32.63%	38,268	67.37%	335	170	35
ZCL-4-60L-FPC-12-UNV-850	57,950	18,907	32.63%	39,043	67.37%	335	173	35
ZCL-4-60L-FPC-15-UNV-835	55,685	8,431	15.14%	47,254	84.86%	335	166	30
ZCL-4-60L-FPC-15-UNV-840	55,476	8,399	15.14%	47,077	84.86%	335	166	30
ZCL-4-60L-FPC-15-UNV-850	56,600	8,570	15.14%	48,030	84.86%	335	169	30
ZCL-4-60L-FPC-3-UNV-835	57,849	53,070	91.74%	4,778	8.26%	335	173	33
ZCL-4-60L-FPC-3-UNV-840	57,632	52,871	91.74%	4,761	8.26%	335	172	33
ZCL-4-60L-FPC-3-UNV-850	58,799	53,942	91.74%	4,857	8.26%	335	176	33
ZCL-4-60L-FPC-6-UNV-835	56,629	42,607	75.24%	14,022	24.76%	335	169	36
ZCL-4-60L-FPC-6-UNV-840	56,416	42,447	75.24%	13,969	24.76%	335	168	36
ZCL-4-60L-FPC-6-UNV-850	57,558	43,307	75.24%	14,252	24.76%	335	172	36
ZCL-4-60L-FPC-9-UNV-835	56,141	29,127	51.88%	27,014	48.12%	335	168	36
ZCL-4-60L-FPC-9-UNV-840	55,930	29,018	51.88%	26,912	48.12%	335	167	36
ZCL-4-60L-FPC-9-UNV-850	57,063	29,605	51.88%	27,457	48.12%	335	170	36
ZCL-4-60L-FPC-D-UNV-835	59,171	58,524	98.91%	646	1.09%	335	177	31
ZCL-4-60L-FPC-D-UNV-840	58,949	58,304	98.91%	645	1.09%	335	176	31
ZCL-4-60L-FPC-D-UNV-850	60,143	59,485	98.91%	658	1.09%	335	180	31
ZCL-4-60L-FPC-I-UNV-835	51,505	2,379	4.62%	49,126	95.38%	335	154	21
ZCL-4-60L-FPC-I-UNV-840	51,311	2,370	4.62%	48,941	95.38%	335	153	21
ZCL-4-60L-FPC-I-UNV-850	52,350	2,418	4.62%	49,932	95.38%	335	156	21
ZCL-4-60L-FPD-12-UNV-835	50,254	17,779	35.38%	32,475	64.62%	335	150	33
ZCL-4-60L-FPD-12-UNV-840	50,065	17,712	35.38%	32,353	64.62%	335	149	33
ZCL-4-60L-FPD-12-UNV-850	51,079	18,071	35.38%	33,008	64.62%	335	152	34
ZCL-4-60L-FPD-15-UNV-835	48,904	8,851	18.10%	40,053	81.90%	335	146	29
ZCL-4-60L-FPD-15-UNV-840	48,720	8,818	18.10%	39,903	81.90%	335	145	29
ZCL-4-60L-FPD-15-UNV-850	49,707	8,996	18.10%	40,711	81.90%	335	148	29
ZCL-4-60L-FPD-3-UNV-835	51,153	45,392	88.74%	5,761	11.26%	335	153	35
ZCL-4-60L-FPD-3-UNV-840	50,961	45,221	88.74%	5,740	11.26%	335	152	35
ZCL-4-60L-FPD-3-UNV-850	51,993	46,137	88.74%	5,856	11.26%	335	155	35
ZCL-4-60L-FPD-6-UNV-835	50,064	36,594	73.09%	13,470	26.91%	335	149	35
ZCL-4-60L-FPD-6-UNV-840	49,876	36,457	73.10%	13,419	26.90%	335	149	35
ZCL-4-60L-FPD-6-UNV-850	50,886	37,195	73.09%	13,691	26.91%	335	152	35
ZCL-4-60L-FPD-9-UNV-835	49,694	25,841	52.00%	23,854	48.00%	335	148	35
ZCL-4-60L-FPD-9-UNV-840	49,508	25,744	52.00%	23,764	48.00%	335	148	35
ZCL-4-60L-FPD-9-UNV-850	50,510	26,265	52.00%	24,245	48.00%	335	151	35
ZCL-4-60L-FPD-D-UNV-835	50,459	48,770	96.65%	1,689	3.35%	335	151	33
ZCL-4-60L-FPD-D-UNV-840	50,270	48,586	96.65%	1,683	3.35%	335	150	33
ZCL-4-60L-FPD-D-UNV-850	51,288	49,570	96.65%	1,717	3.35%	335	153	33
ZCL-4-60L-FPD-I-UNV-835	45,697	3,322	7.27%	42,375	92.73%	335	136	23
ZCL-4-60L-FPD-I-UNV-840	45,526	3,310	7.27%	42,216	92.73%	335	136	23
ZCL-4-60L-FPD-I-UNV-850	46,448	3,377	7.27%	43,071	92.73%	335	139	23



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-60L-LL-3-UNV-835	61,446	59,524	96.87%	1,922	3.13%	335	183	34
ZCL-4-60L-LL-3-UNV-840	61,216	59,300	96.87%	1,916	3.13%	335	183	34
ZCL-4-60L-LL-3-UNV-850	62,456	60,501	96.87%	1,955	3.13%	335	186	34
ZCL-4-60L-LL-6-UNV-835	61,576	53,936	87.59%	7,641	12.41%	335	184	35
ZCL-4-60L-LL-6-UNV-840	61,346	53,733	87.59%	7,612	12.41%	335	183	35
ZCL-4-60L-LL-6-UNV-850	62,588	54,822	87.59%	7,767	12.41%	335	187	36
ZCL-4-60L-LL-9-UNV-835	61,862	46,430	75.05%	15,431	24.94%	335	185	36
ZCL-4-60L-LL-9-UNV-840	61,629	46,256	75.06%	15,373	24.94%	335	184	36
ZCL-4-60L-LL-9-UNV-850	62,878	47,193	75.05%	15,685	24.95%	335	188	36
ZCL-4-60L-LL-D-UNV-835	61,079	60,946	99.78%	133	0.22%	335	182	32
ZCL-4-60L-LL-D-UNV-840	60,850	60,717	99.78%	133	0.22%	335	182	32
ZCL-4-60L-LL-D-UNV-850	62,082	61,947	99.78%	135	0.22%	335	185	32
ZCL-4-60L-NAC-12-UNV-835	58,545	33,920	57.94%	24,625	42.06%	335	175	31
ZCL-4-60L-NAC-12-UNV-840	58,325	33,793	57.94%	24,533	42.06%	335	174	31
ZCL-4-60L-NAC-12-UNV-850	59,507	34,477	57.94%	25,030	42.06%	335	178	31
ZCL-4-60L-NAC-15-UNV-835	58,489	30,842	52.73%	27,647	47.27%	335	175	28
ZCL-4-60L-NAC-15-UNV-840	58,270	30,726	52.73%	27,543	47.27%	335	174	28
ZCL-4-60L-NAC-15-UNV-850	59,450	31,349	52.73%	28,101	47.27%	335	177	28
ZCL-4-60L-NAC-3-UNV-835	58,268	56,160	96.38%	2,107	3.62%	335	174	31
ZCL-4-60L-NAC-3-UNV-840	58,049	55,949	96.38%	2,100	3.62%	335	173	31
ZCL-4-60L-NAC-3-UNV-850	59,225	57,082	96.38%	2,142	3.62%	335	177	31
ZCL-4-60L-NAC-6-UNV-835	58,297	52,878	90.70%	5,419	9.30%	335	174	37
ZCL-4-60L-NAC-6-UNV-840	58,078	52,679	90.70%	5,399	9.30%	335	173	37
ZCL-4-60L-NAC-6-UNV-850	59,254	53,746	90.70%	5,508	9.30%	335	177	37
ZCL-4-60L-NAC-9-UNV-835	58,462	42,925	73.42%	15,537	26.58%	335	175	39
ZCL-4-60L-NAC-9-UNV-840	58,242	42,764	73.42%	15,478	26.58%	335	174	39
ZCL-4-60L-NAC-9-UNV-850	59,422	43,631	73.43%	15,792	26.58%	335	177	39
ZCL-4-60L-NAC-D-UNV-835	58,767	57,855	98.45%	912	1.55%	335	175	30
ZCL-4-60L-NAC-D-UNV-840	58,547	57,638	98.45%	909	1.55%	335	175	30
ZCL-4-60L-NAC-D-UNV-850	59,733	58,805	98.45%	927	1.55%	335	178	30
ZCL-4-60L-NAC-I-UNV-835	57,928	1,543	2.66%	56,385	97.34%	335	173	17
ZCL-4-60L-NAC-I-UNV-840	57,710	1,537	2.66%	56,174	97.34%	335	172	17
ZCL-4-60L-NAC-I-UNV-850	58,879	1,568	2.66%	57,311	97.34%	335	176	17
ZCL-4-72L-CAC-12-UNV-835	68,485	19,362	28.27%	49,123	71.73%	405	169	34
ZCL-4-72L-CAC-12-UNV-840	68,228	19,289	28.27%	48,939	71.73%	405	168	34
ZCL-4-72L-CAC-12-UNV-850	69,610	19,680	28.27%	49,930	71.73%	405	172	34
ZCL-4-72L-CAC-15-UNV-835	66,194	9,882	14.93%	56,313	85.07%	405	163	31
ZCL-4-72L-CAC-15-UNV-840	65,946	9,844	14.93%	56,102	85.07%	405	163	31
ZCL-4-72L-CAC-15-UNV-850	67,282	10,044	14.93%	57,238	85.07%	405	166	31
ZCL-4-72L-CAC-3-UNV-835	69,233	64,280	92.85%	4,954	7.16%	405	171	35
ZCL-4-72L-CAC-3-UNV-840	68,973	64,038	92.85%	4,935	7.15%	405	170	35
ZCL-4-72L-CAC-3-UNV-850	70,370	65,335	92.84%	5,035	7.16%	405	174	35
ZCL-4-72L-CAC-6-UNV-835	67,642	50,215	74.24%	17,427	25.76%	405	167	37
ZCL-4-72L-CAC-6-UNV-840	67,387	50,026	74.24%	17,361	25.76%	405	166	37
ZCL-4-72L-CAC-6-UNV-850	68,753	51,040	74.24%	17,713	25.76%	405	170	37
ZCL-4-72L-CAC-9-UNV-835	67,629	35,588	52.62%	32,041	47.38%	405	167	37
ZCL-4-72L-CAC-9-UNV-840	67,374	35,454	52.62%	31,920	47.38%	405	166	37
ZCL-4-72L-CAC-9-UNV-850	68,739	36,173	52.62%	32,567	47.38%	405	170	37
ZCL-4-72L-CAC-D-UNV-835	70,787	70,554	99.67%	233	0.33%	405	175	32
ZCL-4-72L-CAC-D-UNV-840	70,521	70,289	99.67%	232	0.33%	405	174	32
ZCL-4-72L-CAC-D-UNV-850	71,950	71,713	99.67%	237	0.33%	405	178	32
ZCL-4-72L-CAC-I-UNV-835	61,800	2,358	3.82%	59,442	96.18%	405	153	20
ZCL-4-72L-CAC-I-UNV-840	61,568	2,349	3.82%	59,219	96.18%	405	152	20
ZCL-4-72L-CAC-I-UNV-850	62,815	2,396	3.81%	60,418	96.18%	405	155	20
ZCL-4-72L-CAD-12-UNV-835	62,450	23,775	38.07%	38,674	61.93%	405	154	34
ZCL-4-72L-CAD-12-UNV-840	62,215	23,686	38.07%	38,529	61.93%	405	154	34
ZCL-4-72L-CAD-12-UNV-850	63,475	24,166	38.07%	39,309	61.93%	405	157	34
ZCL-4-72L-CAD-15-UNV-835	61,351	12,963	21.13%	48,388	78.87%	405	151	31
ZCL-4-72L-CAD-15-UNV-840	61,121	12,914	21.13%	48,207	78.87%	405	151	31
ZCL-4-72L-CAD-15-UNV-850	62,358	13,175	21.13%	49,183	78.87%	405	154	31
ZCL-4-72L-CAD-3-UNV-835	64,651	55,255	85.47%	9,396	14.53%	405	160	35
ZCL-4-72L-CAD-3-UNV-840	64,408	55,047	85.47%	9,361	14.53%	405	159	35
ZCL-4-72L-CAD-3-UNV-850	65,712	56,162	85.47%	9,550	14.53%	405	162	35
ZCL-4-72L-CAD-6-UNV-835	63,457	44,697	70.44%	18,760	29.56%	405	157	35
ZCL-4-72L-CAD-6-UNV-840	63,218	44,529	70.44%	18,690	29.56%	405	156	35
ZCL-4-72L-CAD-6-UNV-850	64,499	45,431	70.44%	19,068	29.56%	405	159	35
ZCL-4-72L-CAD-9-UNV-835	63,065	32,989	52.31%	30,076	47.69%	405	156	35
ZCL-4-72L-CAD-9-UNV-840	62,828	32,865	52.31%	29,963	47.69%	405	155	35
ZCL-4-72L-CAD-9-UNV-850	64,101	33,531	52.31%	30,570	47.69%	405	158	35
ZCL-4-72L-CAD-D-UNV-835	65,740	63,616	96.77%	2,124	3.23%	405	162	36
ZCL-4-72L-CAD-D-UNV-840	65,493	63,377	96.77%	2,116	3.23%	405	162	36
ZCL-4-72L-CAD-D-UNV-850	66,819	64,661	96.77%	2,158	3.23%	405	165	36
ZCL-4-72L-CAD-I-UNV-835	57,440	4,231	7.37%	53,208	92.63%	405	142	26
ZCL-4-72L-CAD-I-UNV-840	57,224	4,215	7.37%	53,008	92.63%	405	141	26
ZCL-4-72L-CAD-I-UNV-850	58,383	4,301	7.37%	54,082	92.63%	405	144	26
ZCL-4-72L-FAC-12-UNV-835	70,615	44,023	62.34%	26,592	37.66%	405	174	35
ZCL-4-72L-FAC-12-UNV-840	70,350	43,858	62.34%	26,493	37.66%	405	174	35
ZCL-4-72L-FAC-12-UNV-850	71,775	44,746	62.34%	27,029	37.66%	405	177	35
ZCL-4-72L-FAC-15-UNV-835	69,266	37,757	54.51%	31,509	45.49%	405	171	30
ZCL-4-72L-FAC-15-UNV-840	69,006	37,616	54.51%	31,390	45.49%	405	170	30



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

Catalog Number	Delivered Lumens	Lumens Down	% Lumens Down	Lumens Up	% Lumens Up	Watts	Efficiency	Max UGR
ZCL-4-72L-FAC-15-UNV-850	70,404	38,378	54.51%	32,026	45.49%	405	174	30
ZCL-4-72L-FAC-3-UNV-835	70,017	67,133	95.88%	2,884	4.12%	405	173	34
ZCL-4-72L-FAC-3-UNV-840	69,754	66,881	95.88%	2,873	4.12%	405	172	34
ZCL-4-72L-FAC-3-UNV-850	71,167	68,236	95.88%	2,931	4.12%	405	176	34
ZCL-4-72L-FAC-6-UNV-835	70,126	60,444	86.19%	9,683	13.81%	405	173	36
ZCL-4-72L-FAC-6-UNV-840	69,863	60,217	86.19%	9,646	13.81%	405	173	36
ZCL-4-72L-FAC-6-UNV-850	71,278	61,436	86.19%	9,841	13.81%	405	176	36
ZCL-4-72L-FAC-9-UNV-835	70,446	51,892	73.66%	18,554	26.34%	405	174	36
ZCL-4-72L-FAC-9-UNV-840	70,181	51,697	73.66%	18,484	26.34%	405	173	36
ZCL-4-72L-FAC-9-UNV-850	71,603	52,745	73.66%	18,858	26.34%	405	177	36
ZCL-4-72L-FAC-D-UNV-835	69,193	68,210	98.58%	984	1.42%	405	171	32
ZCL-4-72L-FAC-D-UNV-840	68,933	67,953	98.58%	980	1.42%	405	170	32
ZCL-4-72L-FAC-D-UNV-850	70,330	69,330	98.58%	1,000	1.42%	405	174	33
ZCL-4-72L-FAC-I-UNV-835	68,955	1,506	2.18%	67,448	97.81%	405	170	16
ZCL-4-72L-FAC-I-UNV-840	68,695	1,500	2.18%	67,195	97.82%	405	170	16
ZCL-4-72L-FAC-I-UNV-850	70,086	1,530	2.18%	68,556	97.82%	405	173	16
ZCL-4-72L-FAD-12-UNV-835	64,929	39,988	61.59%	24,940	38.41%	405	160	34
ZCL-4-72L-FAD-12-UNV-840	64,685	39,838	61.59%	24,847	38.41%	405	160	34
ZCL-4-72L-FAD-12-UNV-850	65,995	40,645	61.59%	25,350	38.41%	405	163	35
ZCL-4-72L-FAD-15-UNV-835	63,912	35,803	56.02%	28,110	43.98%	405	158	32
ZCL-4-72L-FAD-15-UNV-840	63,672	35,668	56.02%	28,004	43.98%	405	157	32
ZCL-4-72L-FAD-15-UNV-850	64,961	36,391	56.02%	28,571	43.98%	405	160	33
ZCL-4-72L-FAD-3-UNV-835	64,939	60,008	92.41%	4,931	7.59%	405	160	35
ZCL-4-72L-FAD-3-UNV-840	64,695	59,782	92.41%	4,913	7.59%	405	160	35
ZCL-4-72L-FAD-3-UNV-850	66,005	60,993	92.41%	5,012	7.59%	405	163	35
ZCL-4-72L-FAD-6-UNV-835	65,015	54,913	84.46%	10,102	15.54%	405	161	36
ZCL-4-72L-FAD-6-UNV-840	64,771	54,707	84.46%	10,064	15.54%	405	160	36
ZCL-4-72L-FAD-6-UNV-850	66,083	55,815	84.46%	10,268	15.54%	405	163	36
ZCL-4-72L-FAD-9-UNV-835	65,118	47,906	73.57%	17,212	26.43%	405	161	36
ZCL-4-72L-FAD-9-UNV-840	64,874	47,726	73.57%	17,147	26.43%	405	160	36
ZCL-4-72L-FAD-9-UNV-850	66,188	48,693	73.57%	17,495	26.43%	405	163	36
ZCL-4-72L-FAD-D-UNV-835	64,260	61,973	96.44%	2,287	3.56%	405	159	34
ZCL-4-72L-FAD-D-UNV-840	64,019	61,740	96.44%	2,279	3.56%	405	158	34
ZCL-4-72L-FAD-D-UNV-850	65,316	62,991	96.44%	2,325	3.56%	405	161	34
ZCL-4-72L-FAD-I-UNV-835	63,695	2,761	4.33%	60,934	95.67%	405	157	21
ZCL-4-72L-FAD-I-UNV-840	63,456	2,751	4.34%	60,705	95.66%	405	157	21
ZCL-4-72L-FAD-I-UNV-850	64,741	2,806	4.33%	61,935	95.67%	405	160	21
ZCL-4-72L-FPC-12-UNV-835	67,056	21,878	32.63%	45,179	67.38%	405	166	35
ZCL-4-72L-FPC-12-UNV-840	66,804	21,796	32.63%	45,009	67.37%	405	165	35
ZCL-4-72L-FPC-12-UNV-850	68,158	22,237	32.63%	45,921	67.37%	405	168	35
ZCL-4-72L-FPC-15-UNV-835	65,494	9,916	15.14%	55,578	84.86%	405	162	30
ZCL-4-72L-FPC-15-UNV-840	65,248	9,879	15.14%	55,369	84.86%	405	161	30
ZCL-4-72L-FPC-15-UNV-850	66,570	10,079	15.14%	56,491	84.86%	405	164	31
ZCL-4-72L-FPC-3-UNV-835	68,039	62,419	91.74%	5,620	8.26%	405	168	34
ZCL-4-72L-FPC-3-UNV-840	67,784	62,185	91.74%	5,599	8.26%	405	167	34
ZCL-4-72L-FPC-3-UNV-850	69,157	63,444	91.74%	5,713	8.26%	405	171	34
ZCL-4-72L-FPC-6-UNV-835	66,604	50,112	75.24%	16,492	24.76%	405	164	37
ZCL-4-72L-FPC-6-UNV-840	66,354	49,924	75.24%	16,430	24.76%	405	164	37
ZCL-4-72L-FPC-6-UNV-850	67,698	50,935	75.24%	16,762	24.76%	405	167	37
ZCL-4-72L-FPC-9-UNV-835	66,031	34,258	51.88%	31,773	48.12%	405	163	37
ZCL-4-72L-FPC-9-UNV-840	65,783	34,129	51.88%	31,653	48.12%	405	162	37
ZCL-4-72L-FPC-9-UNV-850	67,115	34,821	51.88%	32,294	48.12%	405	166	37
ZCL-4-72L-FPC-D-UNV-835	69,594	68,633	98.91%	961	1.09%	405	172	32
ZCL-4-72L-FPC-D-UNV-840	69,333	68,575	98.91%	758	1.09%	405	171	32
ZCL-4-72L-FPC-D-UNV-850	70,738	69,964	98.91%	774	1.09%	405	175	32
ZCL-4-72L-FPC-I-UNV-835	60,577	2,798	4.62%	57,779	95.38%	405	150	21
ZCL-4-72L-FPC-I-UNV-840	60,349	2,787	4.62%	57,562	95.38%	405	149	21
ZCL-4-72L-FPC-I-UNV-850	61,572	2,844	4.62%	58,728	95.38%	405	152	21
ZCL-4-72L-FPD-12-UNV-835	59,106	20,911	35.38%	38,195	64.62%	405	146	34
ZCL-4-72L-FPD-12-UNV-840	58,884	20,832	35.38%	38,052	64.62%	405	145	34
ZCL-4-72L-FPD-12-UNV-850	60,077	21,254	35.38%	38,823	64.62%	405	148	34
ZCL-4-72L-FPD-15-UNV-835	57,519	10,410	18.10%	47,109	81.90%	405	142	30
ZCL-4-72L-FPD-15-UNV-840	57,302	10,371	18.10%	46,932	81.90%	405	141	30
ZCL-4-72L-FPD-15-UNV-850	58,463	10,581	18.10%	47,882	81.90%	405	144	30
ZCL-4-72L-FPD-3-UNV-835	60,164	53,388	88.74%	6,776	11.26%	405	149	35
ZCL-4-72L-FPD-3-UNV-840	59,938	53,187	88.74%	6,751	11.26%	405	148	35
ZCL-4-72L-FPD-3-UNV-850	61,152	54,285	88.74%	6,867	11.26%	405	151	35
ZCL-4-72L-FPD-6-UNV-835	58,883	43,041	73.10%	15,843	26.91%	405	145	36
ZCL-4-72L-FPD-6-UNV-840	58,662	42,879	73.10%	15,783	26.90%	405	145	36
ZCL-4-72L-FPD-6-UNV-850	59,850	43,747	73.09%	16,103	26.91%	405	148	36
ZCL-4-72L-FPD-9-UNV-835	58,448	30,393	52.00%	28,056	48.00%	405	144	36
ZCL-4-72L-FPD-9-UNV-840	58,229	30,279	52.00%	27,950	48.00%	405	144	36
ZCL-4-72L-FPD-9-UNV-850	59,408	30,892	52.00%	28,516	48.00%	405	147	36
ZCL-4-72L-FPD-D-UNV-835	59,348	57,360	96.65%	1,987	3.35%	405	147	34
ZCL-4-72L-FPD-D-UNV-840	59,125	57,145	96.65%	1,980	3.35%	405	146	34
ZCL-4-72L-FPD-D-UNV-850	60,322	58,302	96.65%	2,020	3.35%	405	149	34
ZCL-4-72L-FPD-I-UNV-835	53,747	3,908	7.27%	49,839	92.73%	405	133	23
ZCL-4-72L-FPD-I-UNV-840	53,545	3,893	7.27%	49,652	92.73%	405	132	23
ZCL-4-72L-FPD-I-UNV-850	54,630	3,972	7.27%	50,658	92.73%	405	135	23
ZCL-4-72L-LL-3-UNV-835	72,271	70,009	96.87%	2,262	3.13%	405	178	34
ZCL-4-72L-LL-3-UNV-840	71,999	69,746	96.87%	2,253	3.13%	405	178	34



ZCL - Zone Court Linear

ZCL PERFORMANCE TABLE

<u>Catalog Number</u>	<u>Delivered Lumens</u>	<u>Lumens Down</u>	<u>% Lumens Down</u>	<u>Lumens Up</u>	<u>% Lumens Up</u>	<u>Watts</u>	<u>Efficiency</u>	<u>Max UGR</u>
ZCL-4-72L-LL-3-UNV-850	73,458	71,159	96.87%	2,299	3.13%	405	181	34
ZCL-4-72L-LL-6-UNV-835	72,424	63,437	87.59%	8,987	12.41%	405	179	36
ZCL-4-72L-LL-6-UNV-840	72,152	63,199	87.59%	8,953	12.41%	405	178	36
ZCL-4-72L-LL-6-UNV-850	73,613	64,479	87.59%	9,135	12.41%	405	182	36
ZCL-4-72L-LL-9-UNV-835	72,759	54,609	75.05%	18,150	24.95%	405	180	36
ZCL-4-72L-LL-9-UNV-840	72,486	54,404	75.05%	18,082	24.95%	405	179	36
ZCL-4-72L-LL-9-UNV-850	73,954	55,506	75.05%	18,448	24.95%	405	183	36
ZCL-4-72L-LL-D-UNV-835	71,839	71,682	99.78%	157	0.22%	405	177	33
ZCL-4-72L-LL-D-UNV-840	71,569	71,413	99.78%	157	0.22%	405	177	33
ZCL-4-72L-LL-D-UNV-850	73,018	72,859	99.78%	159	0.22%	405	180	33
ZCL-4-72L-NAC-12-UNV-835	68,858	39,895	57.94%	28,963	42.06%	405	170	32
ZCL-4-72L-NAC-12-UNV-840	68,600	39,746	57.94%	28,854	42.06%	405	169	32
ZCL-4-72L-NAC-12-UNV-850	69,989	40,551	57.94%	29,439	42.06%	405	173	32
ZCL-4-72L-NAC-15-UNV-835	68,793	36,275	52.73%	32,517	47.27%	405	170	28
ZCL-4-72L-NAC-15-UNV-840	68,534	36,139	52.73%	32,395	47.27%	405	169	28
ZCL-4-72L-NAC-15-UNV-850	69,922	36,871	52.73%	33,051	47.27%	405	173	28
ZCL-4-72L-NAC-3-UNV-835	68,532	66,053	96.38%	2,479	3.62%	405	169	31
ZCL-4-72L-NAC-3-UNV-840	68,274	65,805	96.38%	2,469	3.62%	405	169	31
ZCL-4-72L-NAC-3-UNV-850	69,658	67,138	96.38%	2,520	3.62%	405	172	31
ZCL-4-72L-NAC-6-UNV-835	68,566	62,192	90.70%	6,374	9.30%	405	169	37
ZCL-4-72L-NAC-6-UNV-840	68,308	61,958	90.70%	6,350	9.30%	405	169	37
ZCL-4-72L-NAC-6-UNV-850	69,692	63,213	90.70%	6,478	9.30%	405	172	37
ZCL-4-72L-NAC-9-UNV-835	68,760	50,487	73.42%	18,273	26.58%	405	170	39
ZCL-4-72L-NAC-9-UNV-840	68,502	50,297	73.42%	18,205	26.58%	405	169	39
ZCL-4-72L-NAC-9-UNV-850	69,890	51,316	73.42%	18,573	26.57%	405	173	39
ZCL-4-72L-NAC-D-UNV-835	69,120	68,047	98.45%	1,073	1.55%	405	171	31
ZCL-4-72L-NAC-D-UNV-840	68,860	67,791	98.45%	1,069	1.55%	405	170	31
ZCL-4-72L-NAC-D-UNV-850	70,255	69,164	98.45%	1,091	1.55%	405	173	31
ZCL-4-72L-NAC-I-UNV-835	68,132	1,814	2.66%	66,318	97.34%	405	168	17
ZCL-4-72L-NAC-I-UNV-840	67,876	1,807	2.66%	66,069	97.34%	405	168	17
ZCL-4-72L-NAC-I-UNV-850	69,251	1,844	2.66%	67,407	97.34%	405	171	17