



**Specifications**

**LED:** Available in two sizes. The 8.5-inch light engine uses 36 high power LED's and delivers up to 9,986 typical lumens. The 12-inch light engine uses 72 high power LED's and delivers up to 13,904 typical lumens.

**Color Temperature:** Available in 2700K, 3000K, 3500K or 4000K. CRI is 80.

**Efficacy:** Typical efficacy ranges from 95 to 133 lumens per watt.

**L70:** 80,000 hours.

**Distribution:** Available in Type II, III, IV or V distribution.

**Lens:** High transparency, PMMA lens. Up to 76% optical efficiency.

**Construction:** IP66 construction.

**Listings:** UL recognized component. RoHS compliant.

**Warranty:** 7-year limited warranty. A typical year is defined as 4,380 hours of operation.

**Performance Data**

PERFORMANCE TABLE - EDGE-LIT LED SMALL - NO LENS - DELIVERED LUMENS

LED Catalog	Watts	Distribution	2700K				3000K				3500K				4000K							
			Initial Lumens	lm/W	B	U	G	Initial Lumens	lm/W	B	U	G	Initial Lumens	lm/W	B	U	G	Initial Lumens	lm/W	B	U	G
E030LDS	30W	TYPE II	3108	104	1	0	1	3018	101	1	0	1	3595	120	1	0	1	3271	109	1	0	1
		TYPE III	3201	107	1	0	1	3108	104	1	0	1	3702	123	1	0	1	3368	112	1	0	1
		TYPE IV	3265	109	1	0	1	3171	106	1	0	1	3776	126	1	0	1	3436	115	1	0	1
		TYPE V	2937	98	2	0	1	2852	95	2	0	1	3396	113	2	0	1	3090	103	2	0	1
E039LDS	39W	TYPE II	4041	104	2	0	2	3924	101	2	0	2	4673	120	2	0	2	4252	109	2	0	2
		TYPE III	4161	107	2	0	2	4041	104	2	0	2	4812	123	2	0	2	4379	112	2	0	2
		TYPE IV	4245	109	1	0	1	4122	106	1	0	1	4909	126	2	0	2	4466	115	2	0	2
		TYPE V	3818	98	2	0	1	3707	95	2	0	1	4415	113	2	0	1	4017	103	2	0	1
E050LDS	50W	TYPE II	5162	104	2	0	2	5013	101	2	0	2	5970	120	2	0	2	5432	109	2	0	2
		TYPE III	5335	107	2	0	2	5181	104	2	0	2	6170	123	2	0	2	5614	112	2	0	2
		TYPE IV	5442	109	2	0	2	5284	106	2	0	2	6293	126	2	0	2	5726	115	2	0	2
		TYPE V	4894	98	3	0	1	4753	95	3	0	1	5660	113	3	0	1	5150	103	3	0	1
E065LDS	65W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE III	6936	107	2	0	2	6735	104	2	0	2	8021	123	2	0	2	7298	112	2	0	2
		TYPE IV	7075	109	2	0	2	6870	106	2	0	2	8181	126	2	0	2	7444	115	2	0	2
		TYPE V	6363	98	3	0	1	6179	95	3	0	1	7358	113	3	0	1	6695	103	3	0	1
E080LDS	80W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TYPE III	8467	107	3	0	2	8222	104	3	0	3	9792	123	3	0	3	8909	112	3	0	3
		TYPE IV	8635	109	3	0	3	8385	106	2	0	2	9986	126	3	0	3	9086	115	3	0	3
		TYPE V	7822	98	3	0	1	7596	95	3	0	1	9046	113	3	0	2	8230	103	3	0	2

Performance Data (Continued)

**PERFORMANCE TABLE - EDGE-LIT LED LARGE - NO LENS - DELIVERED LUMENS**

LED Catalog	Watts	Distribution	2700K					3000K					3500K					4000K				
			Initial Lumens	lm/W	B	U	G	Initial Lumens	lm/W	B	U	G	Initial Lumens	lm/W	B	U	G	Initial Lumens	lm/W	B	U	G
E070LDL	70W	TYPE II	8106	116	3	0	3	8062	115	3	0	3	9049	129	3	0	3	8633	123	3	0	3
		TYPE III	8207	117	3	0	3	8163	117	3	0	3	9162	131	3	0	3	8741	125	3	0	3
		TYPE IV	8319	119	2	0	2	8274	118	2	0	2	9286	133	3	0	3	8860	127	2	0	2
		TYPE V	7851	112	3	0	2	7809	112	3	0	2	8765	125	3	0	2	8362	119	3	0	2
E080LDL	80W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE III	9380	117	3	0	3	9329	117	3	0	3	10470	131	3	0	3	9989	125	3	0	3
		TYPE IV	9507	119	3	0	3	9456	118	3	0	3	10613	133	3	0	3	10125	127	3	0	3
		TYPE V	8973	112	3	0	2	8925	112	3	0	2	10017	125	3	0	2	9557	119	3	0	2
E090LDL	90W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE III	10552	117	3	0	3	10495	117	3	0	3	11779	131	3	0	3	11238	125	3	0	3
		TYPE IV	10696	119	3	0	3	10638	118	3	0	3	11939	133	3	0	3	11391	127	3	0	3
		TYPE V	10095	112	3	0	2	10040	112	3	0	2	11269	125	4	0	2	10751	119	4	0	2
E0105LDL	105W	TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TYPE III	12114	117	3	0	3	12048	117	3	0	3	13522	131	3	0	3	12901	125	3	0	3
		TYPE IV	12456	119	3	0	3	12388	118	3	0	3	13904	133	3	0	3	13265	127	3	0	3
		TYPE V	11672	112	4	0	2	11609	112	4	0	2	13029	125	4	0	2	12431	119	4	0	2