

# HIGH OUTPUT LED OPTIONS

We offer High Output LED sources from Xicato, Citizen, Ambient Dim™ and Philips. Due to the evolving nature of solid state light sources we have chosen to publish information regarding the output and power consumption of these products as a separate data sheet.

## Xicato Series LED Light Engines

Module	Ordering Code	Chip Model	Color Temp. (CT)	Color Rendering (CRI)	Driver Selection mA	Output (Lm)	Typical Power Consumption (Watts)	Efficacy (Lm/W)
1300 lm	LEDX827	XTM-S	2700	83	700 (HO)	1300	11.7	111
	LEDX830		3000		500 (HE)	965	8.2	118
	LEDX835		3500		350 (HU)	720	5.6	129
	LEDX840		4000					
1300 lm	LEDX927	XTM-A	2700	98	700 (HO)	1300	15.6	83
	LEDX930		3000		500 (HE)	965	10.9	89
	LEDX935		3500		350 (HU)	720	7.4	97
	LEDX940		4000					
2000 lm	LEDX827	XTM-S	2700	83	700 (HO)	2000	19.5	102
	LEDX830		3000		500 (HE)	1490	13.6	110
	LEDX835		3500		350 (HU)	1105	9.3	119
	LEDX840		4000					
2000 lm	LEDX927	XTM-A	2700	98	1050 (VHO)	2000	26.4	76
	LEDX930		3000		700 (HO)	1400	17.0	82
	LEDX935		3500		500 (HE)	1055	11.9	89
	LEDX940		4000		350 (HU)	800	8.2	98
3000 lm	LEDX827	XTM-S	2700	83	1050 (VHO)	3000	29.3	102
	LEDX830		3000		700 (HO)	2100	18.9	111
	LEDX835		3500		500 (HE)	1585	13.2	120
	LEDX840		4000		350 (HU)	1195	9.1	131
3000 lm	LEDX927	XTM-A	2700	98	1050 (VHO)	3000	34.1	88
	LEDX930		3000		700 (HO)	2140	22.3	96
	LEDX935		3500		500 (HE)	1580	15.6	101
	LEDX940		4000		350 (HU)	1240	10.8	115

## Linear LED Light Engines

Ordering Code	Product Series	Color Temp. (CT)	Color Rendering (CRI)	Driver Selection	Output (LM/Ft)	Chip Efficacy	Chip Load (Watts)	Total Load (Watts/Ft)
LEDP827	3XX	2700	80	HO	1010	118	1.4	8.5
LEDP830	3XX	3000	80	HO	1010	118	1.4	8.5
LEDP827	6XX	2700	80	HO	1010	118	1.4	8.5
LEDP830	6XX	3000	80	HO	1010	118	1.4	8.5
LEDB827	8XX	2700	80	HO	688	82	1.4	15
LEDB827	8XX	2700	80	HE	510	88	0.97	10.2
LEDB830	8XX	3000	80	HO	770	92	1.4	15
LEDB830	8XX	3000	80	HE	570	98	0.97	10.2
LEDB835	8XX	3500	80	HO	770	92	1.4	15
LEDB835	8XX	3500	80	HO	570	98	0.97	10.2

## Ambient Dim™ LED Light Engines

Ordering Code	Product Series	Color Temp. (CT)	Color Rendering (CRI)	Driver Selection	Output (LM)	Chip Efficacy	Chip Load (Watts)	Total Load (Watts)
LED-AD	AD™	3000-1900	90+	350 (HU)	1000	79	12.7	14.5

## Citizen LED Light Engines

Ordering Code	Chip Model	Color Temp. (CT)	Color Render (CRI)	Current (mA)	Driver Selection	Output (LM)	Chip Efficacy	Chip Load (Watts)	Total Load (Watts)
LEDZ927	CLU026	2700	90+	350	HU	1238	103	12	14.5
				500	HE	1712	97	17.7	14.5
				700	HO	2296	89	25.7	14.5
LEDZ930	CLU026	3000	90+	350	HU	1296	108	12	14.5
				500	HE	1794	101	17.7	14.5
				700	HO	2405	94	25.7	14.5
LEDZ935	CLU026	3500	90+	350	HU	1324	110	12	14.5
				500	HE	1831	103	17.7	14.5
				700	HO	2456	96	25.7	14.5
LEDZ940	CLU026	4000	90+	350	HU	1339	112	12	14.5
				500	HE	1853	105	17.7	14.5
				700	HO	2485	97	25.7	14.5



Patent Pending.  
These specifications subject to change without notice.

[www.specialtylightingindustries.com](http://www.specialtylightingindustries.com)  
1306 Doris Avenue, Ocean, NJ 07712 USA  
800.462.7812 732.517.0800 FAX:732.517.0971

08/16

flawless.