

Lighting Design Lab Qualified LED List -- Fixtures and Tubes



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Fixture/Lamp Type	Manufacturer	Model Number	Lamp Voltage	CCT	Input Wattage	Efficacy LPW	Rated Lumens	CRI	R9 Value	Post Date
Bollards	Light Efficient Design	LED-8029-DL	120	5700 K	24.9	72.2	1800	83.2	9.2	07/16/12
HID Replacements	Cost-Less LED Lighting	CLLL/HPRL/28W/E40/NW	120	4500-5500 K	29.7	64.0	2400	69.6	-29	07/20/11
			277	4500-5500 K	30.3	64.0	2400	69.6	-29	07/20/11
			240	4500-5500 K	30.1	64.0	2400	69.6	-29	07/20/11
		CLLL/HPRL/360/36W/E40/NW	277	4500-5500	35.1	66.1	2400	75.5	-7	07/20/11
			240	4500-5500	35.2	66.1	2400	75.5	-7	07/20/11
		CLLL/20/STICK/SMD NW	120	4500-5000	18.3	66.4	1200	70.5	-27	07/20/11
			240	4500-5000 K	19.2	66.4	1200	70.5	-27	07/20/11
High- and Low-bay Fixtures for C&I Buildings	ESL Vision	ESL-HB-S3-150W	120	6000 K	147.1	71.2	10500	73.0	-15	03/21/12
	Huizhou TCL	TCLFLL-80W	110	6500 K	89.5	64.3	6400	70.2	-32	04/17/12
	Light Efficient Design	LED-8025-DL	120	5700 K	52.3	61.4	3200	80.6	6.9	04/03/12
	Lightwild Lusio	LW-LUSIO-ES-BAY-4MS-NW-BAFN	120	4000 K	114.1	93.0	10995	73.9	-16.5	05/29/12
	Lithonia	STL4 48L D50 LP835 N100	120	3500 K	50.0	98.7	4763	81.7	4.6	02/07/12
		STL4 48L D50 LP840 N100	120	4000 K	48.5	99.7	4738	82.3	7.2	02/07/12
	QSSI	HC1G10X12U65KW	120	6500 K	132.2	74.4	10000	75.0	-18	05/02/12
	Seesmart	120001	120	5500 K	114.0	66.0	7527	70.2	-38.9	06/27/12
	SIMPLYLEDS	CLG-120-C-APL-FT	120	5000 K	107.0	72.2	(blank)	73.0	15.6	09/06/11
		CLG-120-C-AP-FT	120	5000 K	107.0	73.8	(blank)	73.0	15.6	09/08/11
		CLG-120-C-AB-FT	120	5000 K	107.0	70.0	850	73.0	15.6	09/08/11
		CLG-80-C-AP-FT	120	5000 K	72.5	69.7	5051	77.0	1	09/22/11
		CLG-60-C-AP-FT	120	5000 K	54.7	72.5	3968	78.0	1	09/22/11
	Titan LED	3100	120	5700 K	109.2	69.1	7600	71.8	-12.3	04/03/12
		3300	277	6000 K	143.5	70.9	11400	74.3	-2.3	03/22/12
Linear Panels (1x4 Troffer)	Cree	CR14-40L-40K-S	120	4000 K	43.6	90.9	4000	90.4	60.8	07/29/11
Linear Panels (2x2 Troffer)	Cree	CR22-32L-35K-S	120	3500 K	35.5	92.3	3200	93.1	76.5	07/28/11
	Finelite	HPR-2x2-LED-4000K-120V-SC series	120	4000 K	35.0	87.6	(blank)	83.0	13.6	08/23/11
		HPR-2x2-DCO-LED-3500K	120	3500 K	34.5	86.3	3065	83.0	12	08/24/11
	Galaxia	GP300TK45W - 5000K	277	3000-6500 K	42.7	95.0	3850	87.6	30.2	03/16/12
		GP300TK45W - 3000K	277	3000-6500 K	43.0	89.2	3850	83.4	18.7	03/16/12
	Philips Day-Brite	2DLG44L840-2-D-UNV	277	4000 K	53.0	81.0	4400	85.1	50.5	04/16/12
	Samsung/Acuity Brands	2RTLLED 3300L D45 LP835	120	3500 K	44.8	74.2	3295	80.8	24.4	07/20/11
Linear Panels (2x4 Troffer)	Cree	CR24-40L-35K-S	120	3500 K	44.1	90.5	4000	93.1	74.4	07/20/11
Outdoor Pole/Arm-Mounted Decorative Luminaires	EcoFit Lighting	ECO-D5-UNV-525-90-4100	120	4100 K	136.8	70.6	9764	67.0	-27	03/15/12
			277	4100 K	133.3	70.6	9764	67.0	-27	03/15/12
	Sylvania	LED55RETROFIT/750/T3M/D6	120	5000 K	55.7	69.1	3800	78.4	2.8	05/23/12
Outdoor Pole-Mounted Area and Roadway Fixtures	Atlas	FLDX84LED	120	4500 K	83.1	68.3	5675	67.9	-27.7	05/09/12
	EcoFit Lighting	ECO-D5-UNV-350-90-4100	120	4100 K	89.5	82.4	7375	66.0	-28	03/21/12
			277	4100 K	89.5	82.4	7375	66.0	-28	03/21/12
		ECO-D2-UNV-525-90-4000	120	4100 K	136.8	60.7	8252	67.0	-27	03/16/12
			277	4100 K	133.3	60.7	8252	67.0	-27	03/16/12
		ECO-D2-UNV-350-90-4000	120	4100 K	91.3	69.7	6365	66.0	-28	03/14/12
			277	4100 K	91.3	69.7	6365	66.0	-28	03/14/12
	GE Lighting	ERS2EXEX5402	277	4000 K	93.4	77.5	6900	77.5	2.6	01/09/12
		ERS10BEXEX5402	277	4000 K	53.1	78.5	4000	74.6	-2.4	01/09/12
		ERS10AXEX540	120	4000 K	42.4	72.1	3000	79.3	5.8	01/09/12
	LEDrite Co./AEON Lighting	FL100G/S100/R100	120	6000 K	86.7	77.4	6591	69.9	-16.9	05/22/12
FL150G/S150/R150		120	6000 K	137.5	77.0	10500	70.4	-14.9	05/15/12	

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Fixture/Lamp Type	Manufacturer	Model Number	Lamp Voltage	CCT	Input Wattage	Efficacy LPW	Rated Lumens	CRI	R9 Value	Post Date	
Outdoor Pole-Mounted Area and	Light Efficient Design	LED-8023-DL	120	5700 K	34.3	80.6	2850	83.5	14.4	02/15/12	
		LED-8024-DL	120	5700 K	44.0	85.5	3700	83.9	15.8	02/15/12	
	QSSI	AC1F10X12U40KZMA	120	4000 K	145.0	60.2	8700	83.0	30	04/06/12	
		CURVALED10X12	120	6800 K	132.4	78.5	10000	76.0	-14	05/23/12	
	RAB	ALED52	120	5000 K	60.6	57.0	3429	67.0	-39	04/05/12	
	SIMPLYLEDS	ALD-55-C-R-XX	120	5000 K	62.0	74.0	4550	85.0	36	08/01/12	
	Titan LED	5304	277	(blank)	153.9	65.5	10077	74.7	-10.1	07/20/11	
	Visionaire Lighting	EL2-T4-192LC-7-5500K	120	5700 K	410.0	71.8	29472	75.0	-16.2	11/01/11	
	Noribachi Corporation	V.SAR.144.B.B.A.A.45.MT	277	4500 K	152.3	78.1	12757	68.4	-21.3	01/31/12	
		V.SAR.144.B.B.A.B.65.MT	120	5700 K	221.1	84.1	19135	72.8	4.6	01/05/12	
	Evluma	66890324	120	4200	45.0	71.4	NA	69.0	-12	08/06/12	
		90853343	120	3900	51.1	67.6	3000	65.0	-28.6	08/06/12	
		91635049	120	3900	51.1	67.6	3000	65.0	-28.6	08/06/12	
Outdoor Wall-mounted Area Fixtures ie. Ground Flood	ElectroLED	OH-183-5000-MM	120	5000 K	34.5	54.7	2668	85.0	-1	07/20/11	
	RAB	HBLED13	120	5000 K	15.3	53.6	724	68.6	-31.9	07/20/11	
Outdoor Wall-Mounted Area Fixtures ie. Wall Packs	Atlas Lighting	WLM43LED	120	4100 K	41.3	54.7	2157	65.6	-30.8	04/12/12	
		WLD64LED	120	4500 K	63.7	57.0	3630	67.2	-24.9	04/03/12	
		WLSG27LED	120	4500 K	27.8	59.8	1660	68.4	-21	04/03/12	
		FLM43LED	120	4100 K	42.6	66.6	4100	66.0	-31.9	05/02/12	
	Cost-Less LED Lighting	CLLL/HPFL/30/D120/CW	120	6500 K	30.5	67.1	1950-2000	74.6	-13.2	03/12/12	
			240	6000 K	30.8	67.1	1950	74.6	-13.2	03/02/12	
		CLLL/HPFL/50/D120/PW	240	6500 K	53.8	55.8	3000-3500	78.3	6.1	03/16/12	
	LEDrite/AEON	FL050G	120	6500 K	46.8	75.5	3500	69.6	-15.5	04/12/12	
	MaxLite	MLSEC14LED50	120	5487 K	14.3	62.3	887	82.0	27.8	07/11/12	
	RAB	FXLED78	120	5100 K	120.0	65.3	5927	67.0	-47	02/15/12	
		FFLED39	120	5100 K	45.3	66.0	2991	68.0	-44	02/15/12	
		FFLED18	120	5000 K	22.4	72.5	1624	70.0	-42	02/15/12	
		WPLED52	120	5000 K	60.6	64.1	3884	67.0	-39	04/12/12	
		WPLED52N	120	5000 K	60.6	57.0	3429	67.0	-39	04/05/12	
	Parking Garage/Canopy Fixtures	1 Source LED	CO2BT092	120	6000 K	82.9	75.1	7216	75.1	-11.3	03/01/12
	Recessed LED, Surface and pendant-mounted downlights	American Lighting	E4-E26-30-XX	120	3000 K	9.3	54.3	650	81.7	19	07/12/12
LD4-E26--30-XX			120	3000 K	8.6	41.7	587	80.5	24	06/12/12	
LD6-E26-30-XX			120	3000 K	12.1	45.0	587	83.0	13	04/16/12	
Galaxia		GP300TK45W - 5000K	277	3000-6500 K	42.7	95.0	3850	87.6	30.2	03/16/12	
		GP300TK45W - 3000K	277	3000-6500K	43.0	89.2	3850	83.4	18.7	03/16/12	
Green Creative		01-808-D/827 (comm)	120	2700 K	9.6	72.1	650	80.3	3	06/20/12	
Lithonia		STL2 22L D26 LP835 N100	120	3500 K	23.3	98.0	2205	81.7	4.9	03/05/12	
		STL2 22L D26 LP840 N100	120	4000 K	24.7	97.0	2339	83.6	10.8	03/05/12	
Lithonia Lighting		2RTLDR 4600L D50 LP835	120	3500 K	49.4	94.0	4300	82.0	26.4	05/02/12	
RAB		CLED2X26N	120	4087 K	52.0	44.0	3652	87.0	51	04/17/12	
		PLED2X26N	120	4087 K	52.0	44.0	3652	87.0	51	04/04/12	
RIG-A-LITE		FPF05L4UXX	120	4277 K	52.2	69.4	3623	84.0	44	08/03/12	
		FPF03L2UXX	120	4246 K	27.2	67.3	1830	84.0	43	08/03/12	
Sylvania		70653	120	3000 K	10.3	61.7	625	83.1	6.4	03/07/12	
		70654	120	2700 K	10.5	59.9	625	82.3	4.1	03/07/12	
		70659	120	3000 K	8.9	62.1	550	83.0	7.8	03/07/12	
		70688	120	2700 K	9.2	61.3	550	81.1	1.6	03/07/12	
		LED/900/RT6/G/830/FL80/WRFL/WTR	120	3000 K	14.8	65.9	900	84.4	15.1	08/01/12	
		LED/900/RT6/G/827/FL80/WRFL/WTR	120	2700 K	15.3	59.7	900	82.0	6	08/01/12	
		LED/RT6/900/827/FL80/WTR/WRFL	120	2700 K	12.9	65.5	900	80.3	2.2	08/01/12	
LED/RT6/900/830/FL80/WTR/WRFL	120	3000 K	15.2	61.1	900	84.2	13.7	08/01/12			

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Refrigerated Case Lighting	1 Source LED	2LB68(L/R)24V15W41KBK	24	4000 K	13.1	40.5	683	77.0	-5	09/22/11	
		2LB68M24V30W41KBK	24	4000 K	28.0	40.5	1315	77.0	-2	09/22/11	
		2LB56M24V24W41KBK	24	(blank)	21.2	39.9	1032	77.0	-3	09/22/11	
		2LB56(L/R)24V24W41KBK	24	4000 K	10.6	39.9	524	76.0	-5	09/22/11	
	LED Power	SFBL (L/R)18-78-56"-41K-14V	24	4244 K	11.5	50.7	585	77.0	-10	04/04/12	
		SFBL (L/R)18-84-59"-41K-14V	24	4244 K	12.4	50.7	630	77.0	-10	04/04/12	
		SFBL (L/R)18-96-66"-41K-14V	24	4244 K	14.2	50.7	720	77.0	-10	04/04/12	
		SFBL (L/R)18-66-47"-41K-14V	24	4244 K	9.8	50.7	495	77.0	-10	04/03/12	
		DFBL18-192-66"-41K-24V	24	4248 K	29.2	50.7	1478.15	77.0	-10	03/27/12	
		DFBL18-168-59"-41K-24V	24	4248 K	25.5	50.7	1293.38	77.0	-10	03/27/12	
		DFBL18-132-47"-41K-24V	24	4248 K	20.0	50.7	1016.23	77.0	-10	03/27/12	
		DFBL18-156-56"-41K-24V	24	4248 K	23.7	50.7	1201	77.0	-10	03/27/12	
		SFBL12-66-66"-41K-24V	24	4219 K	10.1	48.5	488.4	77.0	-7	03/27/12	
		SFBL12-60-62"-41K-24V	24	4219 K	9.2	48.5	444	77.0	-7	03/27/12	
		SFBL12-54-56"-41K-24V	24	4219 K	8.6	48.5	399.6	77.0	-7	03/27/12	
		SFBL12-44-47"-41K-24V	24	4219 K	6.7	48.5	325.6	77.0	-6	03/27/12	
		DFBL12-132-66"-41K-24V	24	4255 K	21.5	48.5	1043.89	77.0	-6	03/27/12	
		DFBL12-120-62"-41K-24V	24	4255 K	19.6	48.5	949	77.0	-6	03/27/12	
		DFBL12-84-47"-41K-24V	24	4255 K	13.7	48.5	644	77.0	-6	03/27/12	
		DFBL12-108-56"-41K-24V	24	4255 K	17.6	48.5	854	77.0	-6	03/27/12	
	Philips	LDM 422 33 INCH 13W	120	4000 K	17.8	41.9	NA	86.8	34.9	04/17/12	
		LDM 422 24 inch 9W	120	4000 K	12.6	38.2	NA	87.8	38.4	04/17/12	
		LDM405-12W	120	4100 K	16.7	51.2	NA	74.6	0.6	03/15/12	
	VESS	LED LIGHT BAR 60X SERIES	12	10026 K	21.1	61.4	1295	78.5	18.5	11/28/11	
		LED LIGHT BAR 68X SERIES	12	10384 K	22.9	58.0	10384	77.4	13.1	11/28/11	
		LED LIGHT BAR 48X SERIES	12	10073 K	17.4	59.9	1042	78.2	18.8	11/28/11	
		LED LIGHT BAR 48DX SERIES	12	6314 K	23.0	57.0	1310	82.7	27.5	01/23/12	
		LED LIGHT BAR 68DXL SERIES	12	6219 K	18.1	63.3	1145	81.6	24.9	01/24/12	
		LED LIGHT BAR 68DX SERIES	12	6249 K	30.9	64.0	1978	84.6	35.8	01/24/12	
		LED LIGHT BAR 48DXL SERIES	12	6227 K	12.8	54.8	701	81.3	23	01/23/12	
		LED LIGHT BAR 58DXL SERIES	12	6231 K	15.7	56.8	15.7	82.7	30	01/24/12	
		LED LIGHT BAR 58DX SERIES	12	6372 K	27.6	58.0	1600	86.2	43.1	01/24/12	
		LED LIGHT BAR 48DXR SERIES	12	6227 K	12.8	54.8	701	81.3	23	01/23/12	
		LED LIGHT BAR 58DXR SERIES	12	6231 K	15.7	56.8	891	82.7	30	01/31/12	
		LED LIGHT BAR 68DXR SERIES	12	6219 K	18.1	63.3	1145	81.6	24.9	01/31/12	
		48LDX SERIES	12	6591 K	11.9	40.3	478.12	80.5	2.85	06/06/12	
		58LDX SERIES	12	6591 K	13.6	41.3	652.37	80.7	40465	06/06/12	
		68LDX SERIES	12	6464 K	15.3	42.7	652.93	80.9	4.65	06/06/12	
		Track or Mono-point Directional Fixtures	LSI Lumelex	LX2024-D3M4	120	3000 K	26.0	32.9	860	81.0	16
	LX2024-D3M6			120	3000 K	25.9	33.0	860	81.0	16	12/07/11
LX2024-D2M2	120			3000 K	25.9	33.2	860	81.0	16	12/06/11	
Tubular Lamps	1 Source LED	TL4-SMD-41K-UNV-CL	120	4100 K	14.6	94.3	1500	82.9	12.9	04/03/12	
		Aleddra	LLT-4-T8-C-S-W-120-110V-41K	120	4100 K	16.9	92.0	1600	84.0	17	06/12/12
		ALTRUEN	ALT8B-12S	120	4500 K	21.9	104.8	2200	84.2	16.7	07/11/12
	ATG Electronics	HFL-8080N-120605-SS	220	6500 K	18.2	99.6	1800	85.4	27	08/03/12	
	EcoSafe/Nuovoled	NLD-TX-18W-50C801	110	5000 K	17.6	111.7	1900	82.0	20	07/11/12	
		NLD-TM-9W-42C801	110	4200 K	9.1	98.3	850	80.7	18	07/12/12	
		NLD-TM-9W-35F801	110	3500 K	9.0	90.0	800	81.7	24	07/12/12	
	Hudnut Company, Inc	TL-24-CL-40-120-120-277VAC-9W	120	4000 K	9.1	92.6	740	82.4	7.9	02/08/12	
		TL-48-SH-CL-40-120-277-18-GU13	120	4000 K	18.3	81.3	1480	88.1	39.7	07/28/11	
	Light Dreams LLC	LD-T8-18W	120	4000 K	17.9	91.0	1650	83.0	17	11/01/11	
	Light2Labs	T84300C-2774200E-80	120	4200 K	18.7	93.6	NA	81.2	16.3	07/20/11	
		T84300F-2774200E-80	120	4200 K	18.5	86.4	NA	81.9	19.5	07/20/11	
	Luma Vue	LV-ZBFS8-12-W18-WV (1550lms)	120	4000 K	18.5	87.0	1550	84.8	45	05/29/12	
		LV-ZBFS8-12-W18-WV (1800lms)	120	4000 K	18.2	104.2	1800	84.1	15	05/29/12	

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Tubular Lamps	NCS Power	NCST84300C-4200K	120	4200 K	18.7	93.6	1650	81.2	16.3	07/28/11	
		NCST84300F-4200K	120	4200 K	18.5	86.4	1550	81.9	19.5	07/28/11	
	Nuvoled	NLD-TM-18W-42F80I	110	4200 K	18.4	94.5	1700	81.0	23	08/03/12	
	RedBird LED	L4-18W-50K-132	120	5000 K	17.8	111.0	1890	82.0	2.2	05/22/12	
	Sylvania	LED20T8L48/850/120/120-277v	120	5000 K	18.9	81.3	1750	86.8	62.1	08/01/12	
		LED10T8L48841120120-277v	120	4100 K	9.6	82.4	850	84.0	25	07/11/12	
		LED10T8L48/850/120/120-277v	120	5000 K	9.5	81.8	850	86.8	62.9	08/01/12	
		LED20T8L48/835/120/120-277v	120	3500 K	20.1	80.7	1700	84.6	25.2	08/01/12	
	Viribright by Matrix	LED20T8L48/841/120/120-277v	120	4100 K	19.1	80.3	1700	84.2	26	08/01/12	
		T8-120SWH/T8-120SSPH	120	6000 K	21.5	92.9	2000	84.8	36	04/11/12	
		T8-060SWH/T8-060SSPH	120	6000 K	10.1	94.7	960	83.4	22	04/11/12	
		73365/T8-120SSPH/C	120	4100 K	20.2	92.6	1800	82.0	13	07/03/12	
			73341/8-120SWH/C	120	4100 K	20.2	92.6	1800	82.0	13	06/20/12