

# Mass Save "LED Eligible Products List"

Approved until December 31, 2010

Please reference ENERGY STAR Qualified Commercial LED Lighting list for LED downlights - Measure Code 80 (weblink <a href="http://www.energystar.gov/index.cfm?c=ssl_res.pt_ssl">http://www.energystar.gov/index.cfm?c=ssl_res.pt_ssl</a> )										
Last Modified: 11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Albeo Technologies	LS-B44-010C0	Parking garage luminaires	67.1	55	3690	5564	71	Yes	
	Amerlux	CNTRV33-24-LED-E-WT-120/277-NF-3000	Track or Mono-point Directional Lighting Fixtures	44.3	23.34	1033	2857	85.4	Yes	Also Approved @ 3000K, 3500K & 4000K & (narrow flood optics only)
	Amerlux	CNTRV-34-LED-WHT-120-NF-3000	Track or Mono-point Directional Lighting Fixtures	44.5	31.5	1400	2908	85.6	No	Also Approved @ 3000K, 3500K & 4000K & (narrow flood optics only)
	BetalED	ARE-EDG-25-*-*12-C-UL-BK-350mA	Outdoor pole/arm-mounted area and roadway luminaires	75.9	147.4	1183	5648	72	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-2MB-*-*12-C-UL-BK-350mA	Outdoor pole/arm-mounted area and roadway luminaires	53.3	144.6	7710	5992	72	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-2M-DA-12-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	70.3	147.2	10355	5682	72	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-3M-DA-12-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	71.3	139	9914	5664	72	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-4MB-*-*12-C-UL-BK-350mA	Outdoor pole/arm-mounted area and roadway luminaires	52.2	144.5	7543	5981	72	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-4M-DA-12-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	72.9	143.6	10464	5713	73	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-5M-DA-12-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	77.6	141.9	11013	5737	73	No	Edge Type 5 Medium distribution
	BetalED	ARE-EDG-5M-DA-24-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	75.5	288.6	21779	5730	72	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-5S-DA-12-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	81.4	139.2	11325	5675	73	No	Approved only for drive current at end of model number, 240 v version
	BetalED	ARE-EDG-15-DA-12-C-UL-350mA	Outdoor pole/arm-mounted area and roadway luminaires	78.3	140.7	11013	5737	73	No	Approved only for drive current at end of model number, 240 v version
	BetalED	BLD-STR-12-HT-025-LED-B	Outdoor pole/arm-mounted area and roadway luminaires	51.8	60	3108	6500	75.2	Yes	
	BetalED	BLD-STR-12-HT-025-LED-B	Outdoor pole/arm-mounted area and roadway luminaires	51.8	60	3108	6500	75.2	Yes	
	BetalED	CAN-227-RS-RM-03-C-UL-525mA	Canopy Luminaires	77.2	54.7	4224	5674	73	No	Approved only for drive current at end of model number, 240 v version
	BetalED	CAN-227-RS-RM-03-C-UL-525mA-60K	Canopy Luminaires	76.7	55.1	4224	5674	73	No	
	BetalED	CAN-227-RS-RM-06-C-UL-525mA-60K	Canopy Luminaires	76.7	106	8133	6000	72	No	

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Last Modified:11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
BetaLED		CAN-227-PS-RM-09-C-UL-525mA-60K	Canopy Luminaires	74	165.9	12270	6206	71	No	Approved only for drive current at end of model number, 240 v version
BetaLED		CAN-227-SL-RM-03-C-UL-525mA	Canopy Luminaires	76.1	55.3	4209	5638	73	No	Approved only for drive current at end of model number, 240 v version
BetaLED		CAN-304-PS-RS-06-C-UL-525 (525mA)	Canopy Luminaires	74.7	116.2	8675	5573	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		CAN-1EDG-PS-RM-12-C-UL-350mA	Canopy Luminaires	84	143.6	12039	5626	71	No	Approved only for drive current at end of model number, 240 v version
BetaLED		CAN-1EDG-SL-DM-12-C-UL-350mA	Canopy Luminaires	83.4	141.4	11788	5635	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-1EDG-5M-**-04-C-UL-WH-525-525mA	Parking garage luminaires	69.4	73.4	5092	5898	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-304-5M-**-06-C-UL-350mA	Parking garage luminaires	72.8	72.4	5273	6189	74	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-304-5M-DM-04-C-UL-SV-R-350mA	Canopy Luminaires	78.6	48	3774	6000	73	No	
BetaLED		PKG-304-5M-DM-06-C-UL-350mA-60K	Parking garage luminaires	73.2	72	5273	6189	74	No	
BetaLED		PKG-304-SL-RS-06-C-UL-350mA	Parking garage luminaires	80.8	78.9	6374	5503	71	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-1EDG-5M-**-04-C-UL-WH-350mA	Parking garage luminaires	76.1	49.2	3744	5829	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-1EDG-5M-**-04-D-UL-WH-350mA	Parking garage luminaires	86.7	47.3	4099	6142	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-1EDG-5M-**-04-D-UL-WH-525-525mA	Parking garage luminaires	81.1	70.3	5701	6255	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		PKG-1EDG-5M-XX-06-C-UL-350mA-60K	Parking garage luminaires	76.3	73.3	5570	5926	71	No	
BetaLED		PKG-1EDG-5M-XX-10-C-UL-525mA-60K	Parking garage luminaires	68	176.9	12035	5955	72	No	
BetaLED		PKG-1EDG-PS-**-06-C-UL-350mA	Parking garage luminaires	84.5	72.8	6148	5575	72	No	Approved only for drive current at end of model number, 240 v version
BetaLED		SEC-1EDG-3M-WM-02-C-12-SV-P-350mA	Outdoor Wall-Mounted Area Luminaires	66	25	1649	5737	72	No	

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Last Modified: 11/24/10										
Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES	
BelaLED	SEC-EDG-3M-WM-04-C-UL-350mA	Outdoor Wall-Mounted Area Luminaire	65	50.9	3311	5589	71	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	SEC-EDG-3M-WM-04-C-UL-350mA-6K	Outdoor Wall-Mounted Area Luminaire	64.5	51.3	3311	5589	71	No		
BelaLED	STR-2MB-**-04-C-UL-WH-525mA	Outdoor pole/arm-mounted area and roadway luminaires	50.3	70.3	3534	5922	72	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-**-08-C-UL-WH-43K-525mA	Outdoor pole/arm-mounted area and roadway luminaires	59.2	141.1	8347	4532	79	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-**-10-C-UL-43K-525mA	Outdoor pole/arm-mounted area and roadway luminaires	58.4	177.6	10375	4549	79	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-**-12-C-UL-43K-525mA	Outdoor pole/arm-mounted area and roadway luminaires	58.1	210.1	12204	4560	80	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-HT-03-C-UL-525mA	Outdoor pole/arm-mounted area and roadway luminaires	66.9	53.9	3604	5724	73	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-HT-04-C-UL-525mA	Outdoor pole/arm-mounted area and roadway luminaires	69.3	70.8	4909	5726	73	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-HT-06-C-UL-525mA	Outdoor pole/arm-mounted area and roadway luminaires	65.7	110.2	7236	5967	73	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-HT-08-C-UL-525mA	Outdoor pole/arm-mounted area and roadway luminaires	67.2	149.9	10072	5778	73	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2M-HT-10-C-UL-SV-R-525mA	Outdoor pole/arm-mounted area and roadway luminaires	65.3	181	11812	5888	72	No		
BelaLED	STR-LWY-2M-HT-12-C-UL-525mA	Outdoor pole/arm-mounted area and roadway luminaires	63.5	219	13905	6012	73	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2SB-**-04-C-UL-WH-525mA	Outdoor pole/arm-mounted area and roadway luminaires	55	70.4	3875	5939	72	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-2S-HT-04-C-UL-525mA	Outdoor pole/arm-mounted area and roadway luminaires	73.7	70.9	5225	5704	73	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-3M-**-08-C-UL-WH-43K-525mA	Outdoor pole/arm-mounted area and roadway luminaires	55.9	141	7880	4414	78	No	Approved only for drive current at end of model number, 240 v version	
BelaLED	STR-LWY-3M-**-10-C-UL-43K-525mA	Outdoor pole/arm-mounted area and roadway luminaires	55.8	173.1	9654	4521	79	No	Approved only for drive current at end of model number, 240 v version	

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Last Modified:11/24/10

Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
BelaLED	STR-LWY-3M-**-12-C-UI-43K-525mA	Outdoor pole/arm-mounted area and roadway luminaires	55.2	209.8	11587	4448	79	No	Approved only for drive current at end of model number, 240 v version
BelaLED	STR-LWY-3M-HT-04-C-UI-525mA	Outdoor pole/arm-mounted area and roadway luminaires	66.3	70.8	4696	5690	73	No	Approved only for drive current at end of model number, 240 v version
BelaLED	STR-LWY-4MB-**-04-C-L-WH-525mA	Outdoor pole/arm-mounted area and roadway luminaires	50.9	70.4	3584	5888	72	No	Approved only for drive current at end of model number, 240 v version
BelaLED	STR-LWY-4M-HT-04-C-UI-525mA	Outdoor pole/arm-mounted area and roadway luminaires	70.9	70.9	5026	5712	73	No	Approved only for drive current at end of model number, 240 v version
BelaLED	STR-LWY-5M-HT-04-C-UI-525mA	Outdoor pole/arm-mounted area and roadway luminaires	74.4	69.9	5202	5722	73	No	Approved only for drive current at end of model number, 240 v version
BelaLED	STR-LWY-5S-**-04-C-UI-WH-525mA	Outdoor pole/arm-mounted area and roadway luminaires	75.3	71.2	5361	5878	72	No	Approved only for drive current at end of model number, 240 v version
Con-Tech Lighting	CTL-802818L-F-3K	Track or Mono-point Directional Lighting Fixtures	40.88	16.8	736	3084	84	No	
Con-Tech Lighting	CTL-802818L-M-3K	Track or Mono-point Directional Lighting Fixtures	43.3	16.9	781	3023	83	No	
Con-Tech Lighting	CTL-802818L-S-3K	Track or Mono-point Directional Lighting Fixtures	53	16.8	893	3055	84	No	
Con-Tech Lighting	CTL-802927L-F-3K	Track or Mono-point Directional Lighting Fixtures	37.7	25.5	962	3055	84	No	
Con-Tech Lighting	CTL-802927L-M-3K	Track or Mono-point Directional Lighting Fixtures	38.8	26.6	1032	3047	84	No	
Con-Tech Lighting	CTL-802927L-S-3K	Track or Mono-point Directional Lighting Fixtures	44.2	26.6	1177	3065	85	No	
Cooper Lighting/ Halo	L805MEDPF1830	Track or Mono-point Directional Lighting Fixtures	38.1	19.01	724.7	3000	80.6	Yes	Also Approved @ 4000K
Cooper Lighting/ Halo	L805MEDN1830	Track or Mono-point Directional Lighting Fixtures	40.7	17.83	725.6	3000	80	Yes	Also Approved @ 4000K
Cooper Lighting/ Halo	L805MEDSP830	Track or Mono-point Directional Lighting Fixtures	41.7	18.57	774.4	3000	81.7	Yes	Also Approved @ 4000K
Cooper Lighting/ Halo	L805SM1F1830	Track or Mono-point Directional Lighting Fixtures	31	9.51	294.3	3000	80.7	Yes	Also Approved @ 4000K
Cooper Lighting/ Halo	L805SM1LN1830	Track or Mono-point Directional Lighting Fixtures	32.6	9.53	310.4	3000	81	Yes	Also Approved @ 4000K

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	Cooper Lighting/ Halo	L805SMLSP930	Track or Mono-point Directional Lighting Fixtures	38.9	8.48	329.8	3000	79.9	Yes	Also Approved @ 4000K
	Cooper Lighting/ McGraw Edison	VPL-A04-LED-EI-RW	Parking garage luminaires	70.6	96.8	6835	4108	67	No	Also Approved for all Distributions
	Cooper Lighting/ McGraw Edison	VTS-A09-LED-EI-5WQ	Outdoor pole/arm-mounted area and roadway luminaires	67.2	236.5	15885	4222	67	Yes	
	Cooper Lighting/ McGraw Edison	VTS-A09-LED-EI-SI3	Outdoor pole/arm-mounted area and roadway luminaires	63.2	235.4	14888	4219	67	Yes	
	Cooper Lighting/ McGraw Edison	VTS-A09-LED-EI-T4	Outdoor pole/arm-mounted area and roadway luminaires	63.3	233.8	14792	4191	66	Yes	
	Cree	LR24-32SKA35	2X2 Architectural Recessed Troffer	77.6	40.3	3126	3250	89	No	
	Cree	LRP38692-20D40	Replacement Lamp - PAR38	55.82	11.1	5012 CBCP	2694.5	93.8	No	Replaces up to 75 watt- 20" Flood
	Dialight	HBIC4N	High-bay/Low-bay Fixtures	81.43	141.1	11489	6500	74.2	Yes	
	Dialight	SL2C4B1GH	Outdoor pole/arm-mounted area and roadway luminaires	53.13	66.67	3488.8	5855	73	Yes	
	Dialight	SL2C4E1GH	Outdoor pole/arm-mounted area and roadway luminaires	50.33	131.4	6613	5592	67.7	Yes	
	Digital Luminens	ILE-HB-3	High-bay Aisle Fixtures	64.74	159.88	10350	6500	74.3	Yes	
	Digital Luminens	ILE-HB-3	High-bay/Low-bay Fixtures	64.74	159.88	10350	6500	74.3	Yes	
	Duracell	DL-P30F-38-27K-WH	Replacement Lamp - PAR30	50.1	10.56	4760 CBCP	2801	83.1	No	Replaces up to 60 watt- 17" Flood
	Duracell	DL-P38F-38-27K-WH	Replacement Lamp - PAR38	50.97	15.12	6778 CBCP	2806	83.3	No	Replaces up to 75 watt- 17" Flood
	Duracell	DL-P38F-38-30K-WH	Replacement Lamp - PAR38	49.43	15.88	6941 CBCP	3017	85	No	Replaces up to 75 watt- 17" Flood
	Electra LED	ELS-C5-3500K	Refrigerated Case Lighting	58	19.7	228.4 (lm/ft)	3500	84	Yes	Also Approved @ 4000K
	Electra LED	ELS-R5-3500K	Refrigerated Case Lighting	57.2	9.5	109.2 (lm/ft)	3500	84	Yes	Also Approved @ 4000K & Left Fixtures

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	Electra LED	TLC-05Bz7DD	Track or Mono-point Directional Lighting Fixtures	44	13.5	594	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-05Bz7MM	Track or Mono-point Directional Lighting Fixtures	42.6	13.6	580	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-05Bz7RS	Track or Mono-point Directional Lighting Fixtures	44.2	13.6	601	2700	85	Yes	Also Approved @ 3000K, 3500K & 4000K (medium/diffuse optics)
	Electra LED	TLC-05Bz7RS	Track or Mono-point Directional Lighting Fixtures	44.2	13.6	601	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-10Bz7DD	Track or Mono-point Directional Lighting Fixtures	43.2	25.25	1140	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-10Bz7MM	Track or Mono-point Directional Lighting Fixtures	42.2	26.3	1109	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-10Bz7RS	Track or Mono-point Directional Lighting Fixtures	43.5	26.2	1141	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-10Bz7RS	Track or Mono-point Directional Lighting Fixtures	43.5	26.2	1141	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-15Bz7DD	Track or Mono-point Directional Lighting Fixtures	43.9	37.4	1640	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-15Bz7MM	Track or Mono-point Directional Lighting Fixtures	41.6	36.5	1518	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Electra LED	TLC-15Bz7RS	Track or Mono-point Directional Lighting Fixtures	43.7	38.2	1669	2700	85	Yes	Also Approved @ 2700K, 3000K, 3500K & 4000K
	Eventlight	SL-PAR36/B/P11/20/E30/ND/26/UNI	Replacement Lamp - PAR30	46.8	11	1873 CBCEP	3086	82.4	No	Replaces up to 35 watt- 20° Flood
	GE Lighting	ERMCOA743A	Outdoor pole/arm-mounted area and roadway luminaires	58	52	3008	4184	76.7	No	
	GE Lighting	ERMCOA843A	Outdoor pole/arm-mounted area and roadway luminaires	60	65.6	3939	4234	75.7	No	
	GE Lighting	ERMCOA860A	Outdoor pole/arm-mounted area and roadway luminaires	60	67.1	4022	6077	71.5	No	
	GE Lighting	GE-LT-30604ICTR	Refrigerated Case Lighting	35.7	29	207 (lm/ft)	4397	77.4	No	5' Center Fixture

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	GE Lighting	GE-LT-306060CTR	Refrigerated Case Lighting	44.7	29	259 (lm/ft)	5392	71.2	No	5' Center Fixture
	GE Lighting	GE-LT-306060HDR	Refrigerated Case Lighting	44.7	13.6	114 (lm/ft)	5392	71.2	No	Also Approved 5' Left Fixture
	GE Lighting	GE-LT-307040CTR	Refrigerated Case Lighting	35.64	34	202 (lm/ft)	4313	76	No	6' Center Fixture
	GE Lighting	GE-LT-307050CTR	Refrigerated Case Lighting	48.4	34	274 (lm/ft)	5212	71.2	No	6' Center Fixture
	GE Lighting	GE-LT-307050EDR	Refrigerated Case Lighting	41.9	17	119 (lm/ft)	5151	71.7	No	Also Approved 6' Left Fixture
	GE Lighting	LED10DP31S830	Replacement Lamp - PAR30LN	51	10.3	3818 CBPC	3138	81.2	No	Replaces up to 50W - 20 Degree
	GE Lighting	LED10DP3S830	Replacement Lamp - PAR30	53	9.7	3853 CBPC	3143	81.5	No	Replaces up to 50W - 20 Degree
	GE Lighting	LED20P38S830/25	Replacement Lamp - PAR38	57.6	19.4	4799.9 CBPC	3127	83.8	No	Replaces up to 90W - 25 Degrees (Indoor/Outdoor)
	GE Lighting	LED20P38S830/40	Replacement Lamp - PAR38	55.7	19.4	1796.1 CBPC	3125	83.8	No	Replaces up to 90W - 40 Degrees (Indoor/Outdoor)
	GE Lighting	LED7DP20B827/20	Replacement Lamp - PAR20	46.2	6.9	1813.9 CBPC	2642	85.1	No	Replaces up to 50W - 20 Degrees
	GE Lighting	LED7DP20B830/12	Replacement Lamp - PAR20	52	6.8	3507.5 CBPC	3133	82.3	No	Replaces up to 50W - 10 Degrees
	GE Lighting	LED7DP20B830/20	Replacement Lamp - PAR20	52.9	6.8	2043 CBPC	3151	81.8	No	Replaces up to 50W - 20 Degrees
	Hubbell Ltg/Architectural Area L	SLVT-T3-60LED-BW	Outdoor pole/arm-mounted decorative luminaires	41.6	72.5	3018	4853	67.7	Yes	
	Hubbell Ltg/Architectural Area L	SLVT-T3-60LED-BW	Outdoor pole/arm-mounted decorative luminaires	41.3	70.8	2927	4912	68.5	Yes	
	Hubbell Ltg/Architectural Area L	UCM-T3-60LED-BW	Outdoor pole/arm-mounted decorative luminaires	48.7	71.6	3486	4708	67.8	Yes	
	Hubbell Ltg/Architectural Area L	UCM-T3-60LED-BW	Outdoor pole/arm-mounted decorative luminaires	45.6	70.4	3207	4742	68.3	Yes	

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Last Modified: 11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Husman	4441330	Refrigerated Case Lighting	55.9	21.6	241.4 (lm/ft)	4165	75	No	5' Center Fixture
	Husman	4441331	Refrigerated Case Lighting	55.5	10.9	121 (lm/ft)	4078	75	No	5' End Fixture (Left or Right)
	International Lighting	ILT60-SLY-W40-C	Refrigerated Case Lighting	39.9	30.4	238.6 (lm/ft)	4207	89.2	No	5' Center Fixture
	International Lighting	ILT60-SLY-W40-R	Refrigerated Case Lighting	39.9	15.3	119.3 (lm/ft)	4207	89.2	No	Also Approved 5' Left Fixture
	International Lighting	ILT60-SLY-W50-C	Refrigerated Case Lighting	40.9	30.5	249.6 (lm/ft)	5070	87.3	No	5' Center Fixture
	International Lighting	ILT60-SLY-W50-R	Refrigerated Case Lighting	40.8	15.3	124.8 (lm/ft)	5070	87.3	No	Also Approved 5' Left Fixture
	Jannar Lighting	739D-8-4LED-1-PANNSP-WHT	Track or Mono-point Directional Lighting Fixtures	41.5	8.6	356	3000	81.4	Yes	Also Approved 736-1M & 739 series
	LED Lighting Solutions	Ultra 3	Outdoor pole/arm-mounted area and roadway luminaires	77.01	62.72	4830	5034	69.3	Yes	
	LED Roadway Lighting	SAT-72M-0-X-XX-2-XX-C3-GBX-BIG	Outdoor pole/arm-mounted area and roadway luminaires	67.18	107.5	7222	5515	76	Yes	Also Approved SAT-72M-0-X-XX-2-XX-C3-GBX-BH/BIF
	LED Roadway Lighting	SAT-96M-0-X-XX-2-Q3-GBX-BIG	Outdoor pole/arm-mounted area and roadway luminaires	59.47	200.8	11941	5489	76	Yes	Also Approved SAT-96M-0-X-XX-2-XX-C3-GBX-BH/BIF
	LED-Era Inc.	LP3	Outdoor Wall-Mounted Area Luminaire	68.7	52.6	3616	5734	73.5	Yes	
	LED-Era Inc.	LP4	Outdoor Wall-Mounted Area Luminaire	69.3	68.7	4762	5849	73.2	Yes	
	LED-Era Inc.	LP5	Outdoor Wall-Mounted Area Luminaire	68.6	85.1	5837	5830	73.2	Yes	
	LED-Era Inc.	LS5	Outdoor pole/arm-mounted area and roadway luminaires	68.6	85.1	5837	5830	73.2	Yes	
	LED-Era Inc.	LS7	Outdoor pole/arm-mounted area and roadway luminaires	69.6	119.5	8319	5723	73	Yes	
	LEDnovation	LED-PAR38-90-1WD-1NF	Replacement Lamp - PAR38	50.8	19.1	3490 CBCP	3005	82.2	No	Replaces up to 90 watt- 25° Flood

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Last Modified:11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Lighting Science Group	BYL CW CLR PND 24	Parking garage luminaires	58.73	58.74	3450	4887	69.9	Yes	
	Lighting Science Group	BYL CW CLR PND 48	Parking garage luminaires	62.93	104.8	6589	4982	70.2	Yes	
	Lighting Science Group	DFN-16-W27-FL	Replacement Lamp - MR16	45.14	5.87	550 CBCP	2704	86.6	No	Replaces up to 20 watt
	Lighting Science Group	DFN-16-W27-NFL-B	Replacement Lamp - MR16	47.07	5.82	915.45 CBCP	2729	85	No	Replaces up to 20 watt
	Lighting Science Group	DFN-16-WW-FL	Replacement Lamp - MR16	50.29	5.85	584 CBCP	3007	85	No	Replaces up to 20 watt- 35° Flood
	Lighting Science Group	DFN-16-WW-NFL	Replacement Lamp - MR16	45.22	6	768 CBCP	2975	86.2	No	Replaces up to 20 watt- 30° Flood
	Lighting Science Group	DFN-20-W27-NFL-B	Replacement Lamp - PAR20	40.41	7.58	1042 CBCP	2783	86.6	No	Replaces up to 40 watt
	Lighting Science Group	DFN-20-WW-FL	Replacement Lamp - PAR20	41.87	7.9	650 CBCP	3062	86.9	No	Replaces up to 40 watt- 40° Flood
	Lighting Science Group	DFN-20-WW-NFL	Replacement Lamp - PAR20	40	8.2	1057 CBCP	3049	86.7	No	Replaces up to 40 watt- 25° Flood
	Lighting Science Group	DFN-30-NW-FL	Replacement Lamp - PAR30	51.1	15.3	1476 CBCP	3865	87.6	No	Replaces up to 75 watt- 40° Flood
	Lighting Science Group	DFN-30-NW-NFL	Replacement Lamp - PAR30	54.9	15.2	3216 CBCP	4022	88	No	Replaces up to 75 watt- 25° Flood
	Lighting Science Group	DFN-30-NW-SP	Replacement Lamp - PAR30	53.9	15.3	6114 CBCP	4025	88.3	No	Replaces up to 75 watt- 20° Spot
	Lighting Science Group	DFN-30-W27-FL	Replacement Lamp - PAR30	47.9	15	2932 CBCP	2729	85.1	No	Replaces up to 60 watt
	Lighting Science Group	DFN-30-W27-SP	Replacement Lamp - PAR30	46.95	15.18	5203 CBCP	2752.5	84.9	No	Replaces up to 60 watt
	Lighting Science Group	DFN-30-WW-FL	Replacement Lamp - PAR30	49.61	14.84	1295 CBCP	3029	87.6	No	Replaces up to 60 watt- 40° Flood
	Lighting Science Group	DFN-30-WW-NFL	Replacement Lamp - PAR30	49.65	14.66	3056 CBCP	3069	88	No	Replaces up to 60 watt- 25° Flood
	Lighting Science Group	DFN-30-WW-SP	Replacement Lamp - PAR30	50.4	14.67	4509 CBCP	3083	87	No	Replaces up to 60 watt- 20° Spot

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Last Modified:11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Lighting Science Group	DFN-38-NW-FL	Replacement Lamp - PAR38	51	18.4	1766 CBCP	4002	87.6	No	Replaces up to 90 watt- 40° Flood
	Lighting Science Group	DFN-38-NW-NFL	Replacement Lamp - PAR38	53.7	18	4099 CBCP	3959	87.7	No	Replaces up to 90 watt- 25° Flood
	Lighting Science Group	DFN-38-NW-SP	Replacement Lamp - PAR38	54.2	18.3	6977 CBCP	4000	86.7	No	Replaces up to 90 watt- 20° Spot
	Lighting Science Group	DFN-38-W27-NFL	Replacement Lamp - PAR38	47.18	18.18	3493 CBCP	2749.5	84.9	No	Replaces up to 75 watt
	Lighting Science Group	DFN-38-W27-SP	Replacement Lamp - PAR38	46.88	18.19	6054 CBCP	2779	86.1	No	Replaces up to 75 watt
	Lighting Science Group	DFN-38-WW27-FL	Replacement Lamp - PAR38	47.8	18	1559 CBCP	2777	84.6	No	Replaces up to 75 watt- 40° Flood
	Lighting Science Group	DFN-38-WW-FL	Replacement Lamp - PAR38	45	18.8	1481 CBCP	3052	86.9	No	Replaces up to 75 watt- 40° Flood
	Lighting Science Group	DFN-38-WW-NFL	Replacement Lamp - PAR38	44.7	18.9	3147 CBCP	3064	86.8	No	Replaces up to 75 watt- 25° Flood
	Lighting Science Group	DFN-38-WW-SP	Replacement Lamp - PAR38	45.5	18.8	5352 CBCP	3067	86.8	No	Replaces up to 75 watt- 20° Spot
	Lighting Science Group	ISR1 CW R3 2B	Outdoor pole/arm-mounted area and roadway luminaires	89.92	49.81	4479	5220	68.8	Yes	
	Lighting Science Group	LSR2 CW R3 2B	Outdoor pole/arm-mounted area and roadway luminaires	77.1	75.48	5826	5145	68.9	Yes	
	Lighting Science Group	LSR3 CW R2 2B	Outdoor pole/arm-mounted area and roadway luminaires	92.36	101.4	9365	5013	67.8	Yes	
	Lighting Science Group	LSR3 CW R3 2B	Outdoor pole/arm-mounted area and roadway luminaires	92.94	101.3	9445	4959	67.8	Yes	
	Lighting Science Group	LSR4 CW R2 2B	Outdoor pole/arm-mounted area and roadway luminaires	80.52	145.5	11716	5061	68.7	Yes	
	Lighting Science Group	LSR4 CW R3 2B	Outdoor pole/arm-mounted area and roadway luminaires	76.5	150.4	11501.3	5095	70.4	Yes	
	Lighting Science Group	SHD CW CLR	Outdoor pole/arm-mounted area and roadway luminaires	79.77	84.81	6765	6222	75.2	Yes	

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Last Modified: 11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/w)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	LSI Track	LX-2024-D3-L2	Track or Mono-point Directional Lighting Fixtures	32	25.9	830	3072	81	Yes	
	LSI Track	LX-2024-D3-M2	Track or Mono-point Directional Lighting Fixtures	33.2	25.9	861	3072	81	Yes	
	LSI Track	LX-2024-D3-M4	Track or Mono-point Directional Lighting Fixtures	32.9	25.9	853	3072	81	Yes	
	LSI Track	LX-2024-D3-M6	Track or Mono-point Directional Lighting Fixtures	33	25.9	855	3072	81	Yes	
	Maxlite	MLGAR40LED50	Parking garage luminaires	79.9	39.55	3160	5233	69.9	No	
	Maxlite	MLLWP40LED50	Outdoor Wall-Mounted Area Luminaire	49.89	39.55	1973	5298	68.3	No	
	MSI SSL	IPAR3827101- 10° beam	Replacement Lamp - PAR38	46.9	16.4	18556 CBCP	2699	80.6	No	Replaces up to 90 watt- 10° Spot
	MSI SSL	IPAR3827161- 16° beam	Replacement Lamp - PAR38	48.3	16.33	8174 CBCP	2744	80.1	No	Replaces up to 90 watt- 16° Flood
	MSI SSL	IPAR3827221- 22° beam	Replacement Lamp - PAR38	48.3	16.26	5371 CBCP	2719	80.3	No	Replaces up to 90 watt- 22° Flood
	NEVALIGHT	Alto 500 Ultra	Refrigerated Case Lighting	49.6	30.76	1525.3	3852	80.4	No	Approved in all lengths - MW (4000K) Only
	NEVALIGHT	Large 500 Ultra	Refrigerated Case Lighting	43	19.6	842.9	3896	81.4	No	Approved in all lengths - MW (4000K) Only
	Osram Sylvania	LED15PAR30LN/DIM/827/FL40	Replacement Lamp - PAR30	47.44	14.75	1421 CBCP	2782	84.6	No	Replaces up to 50 watt- 40° Flood
	Osram Sylvania	LED15PAR30LN/DIM/827/NFL25	Replacement Lamp - PAR30	46.5	14.88	2916 CBCP	2742	84.5	No	Replaces up to 50 watt- 25° Flood
	Osram Sylvania	LED15PAR30LN/DIM/830/FL40	Replacement Lamp - PAR30LN	49.2	14.6	1316 CBCP	3026	88.9	No	Replaces up to 50 watt- 40° Flood
	Osram Sylvania	LED15PAR30LN/DIM/830/NFL25	Replacement Lamp - PAR30LN	51.7	14.5	2889 CBCP	3073	88.7	No	Replaces up to 50 watt- 25° Flood
	Osram Sylvania	LED18PAR38/DIM/827/FL40	Replacement Lamp - PAR38	47.9	17.97	1608 CBCP	2791	84	No	Replaces up to 75 watt- 40° Flood
	Osram Sylvania	LED18PAR38/DIM/827/NFL25	Replacement Lamp - PAR38	48.2	17.89	3682 CBCP	2789	84	No	Replaces up to 75 watt- 25° Flood

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Last Modified:11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Osram Sylvania	LED8PAR38/DIM/830/FL40	Replacement Lamp - PAR38	44.9	18.5	1503 CBCP	3053	86.9	No	Replaces up to 75 watt-40° Flood
	Osram Sylvania	LED18PAR38/DIM/830/NFL25	Replacement Lamp - PAR38	45.8	18.3	3137 CBCP	3063	86.8	No	Replaces up to 75 watt-25° Flood
	Osram Sylvania	LED55RETROFIT/750/T5M/D6	Outdoor pole/arm-mounted Area luminaires, Retro-fit Kits	51.7	52.8	2727	4994	78.3	No	Data from Kim Archetype Shoebox (consult Manufacturer for fit in other fixtures)
	Osram Sylvania	LED55RETROFIT/750/T5M/D6	Outdoor pole/arm-mounted Decorative luminaires, Retro-fit Kits	57.3	55	2998	4661	79.7	No	Data from GE Paritarch (consult Manufacturer for fit in other fixtures)
	Osram Sylvania	LED6MR16/DIM/830/FL36	Replacement Lamp - MR16	45.9	6.2	574 CBCP	2957	85	No	Replaces up to 20 watt-35° Flood
	Osram Sylvania	LED6MR16/DIM/830/NFL25	Replacement Lamp - MR16	46.6	5.1	855 CBCP	2993	87.2	No	Replaces up to 20 watt-25° Flood
	Osram Sylvania	LED8PAR20/DIM/830/FL36	Replacement Lamp - PAR20	41.5	8.3	696CBCP	3055	84.2	No	Replaces up to 50 watt-36° Flood
	Osram Sylvania	LED8PAR20/DIM/830/NFL25	Replacement Lamp - PAR20	41.4	8.3	1260 CBCP	2966	84.2	No	Replaces up to 50 watt-25° Flood
	Philips Lighting	13PAR38/END/P15/3K	Replacement Lamp - PAR38	48.68	12.8	6969 CBCP	3010	83.3	No	Replaces up to 75 watt-15° Flood
	Philips Lighting	12PAR30L/END/F22 2700 DIM	Replacement Lamp - PAR30LN	58.14	11.58	2855 CBCP	2807	85.5	No	Replaces up to 60 watt-22° Flood (SKU # 046677-410148)
	Philips Lighting	12PAR30L/END/F22 3000 DIM	Replacement Lamp - PAR30LN	62.48	11.59	2911 CBCP	3034	85.6	No	Replaces up to 65 watt-22° Flood (SKU # 046677-410155)
	Philips Lighting	12PAR30S/END/F22 2700 DIM	Replacement Lamp - PAR30	57.1	11.65	2695 CBCP	2809	85	No	Replaces up to 60 watt-22° Flood (SKU # 046677-410171)
	Philips Lighting	12PAR30S/END/F22 3000 DIM	Replacement Lamp - PAR30	61.19	11.56	2944 CBCP	3027	85.9	No	Replaces up to 65 watt-22° Flood (SKU # 046677-410124)
	Philips Lighting	17PAR38/END/F22 2700 DIM	Replacement Lamp - PAR38	52.42	16.99	4321 CBCP	2794	85.5	No	Replaces up to 85 watt-22° Flood (SKU # 046677-410179)
	Philips Lighting	17PAR38/END/F22 3000 DIM	Replacement Lamp - PAR38	55.94	16.78	3937 CBCP	3028	85.4	No	Replaces up to 75 watt-22° Flood (SKU # 046677-410186)
	Philips Lighting	4MR16/END/2700 12V	Replacement Lamp - MR16	43.3	3.71	729 CBCP	2742	82.1	No	Replaces up to 15W

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Last Modified:11/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Philips Lighting	4MR16/END/3000 12V	Replacement Lamp - MR16	45.01	3.67	766 CBCEP	3009	82.6	No	Replaces up to 15W
	Philips Lighting	4MR16/END/4000 12V	Replacement Lamp - MR16	52.18	3.49	750 CBCEP	3868	83.3	No	Replaces up to 15W
	Philips Lumec	GPLM-180W9LED4K-LE2	Outdoor pole/arm-mounted area and roadway luminaires	55.9	204.6	11447	4168	68.3	Yes	
	Philips Lumec	GPLM-180W9LED4K-LE3	Outdoor pole/arm-mounted area and roadway luminaires	55	204	11229	4168	68.3	Yes	
	Philips Lumec	GPLM-180W9LED4K-LE4	Outdoor pole/arm-mounted area and roadway luminaires	55	205	11281	4223	68.6	Yes	
	Philips Lumec	GPLM-180W9LED4K-LEH2	Outdoor pole/arm-mounted area and roadway luminaires	56.2	204.7	11505	4150	67.9	Yes	
	Philips Lumec	GPLS-90W49LED4K-LE2	Outdoor pole/arm-mounted area and roadway luminaires	56	101.5	5686	4167	68.3	Yes	
	Philips Lumec	GPLS-90W49LED4K-LE3	Outdoor pole/arm-mounted area and roadway luminaires	54.8	101.7	5571	4049	67.4	Yes	
	Philips Lumec	GPLS-90W49LED4K-LEH2	Outdoor pole/arm-mounted area and roadway luminaires	56.8	101.3	5756	4167	68.3	Yes	
	Philips Lumec	S5S-90W49LED4K-LE3	Outdoor pole/arm-mounted decorative luminaires	50.8	101.93	5183	4083	65	Yes	
	Q-Technology	5160-120-CP-35	Refrigerated Case Lighting	50.6	14.7	148.6 (lm/ft)	3463	82.9	No	This product is OEM'd to several refrigerator case manufacturers
	Q-Technology	5160-120-LP/RP-35	Refrigerated Case Lighting	83.7	7.4	124 (lm/ft)	3492	80.2	No	This product is OEM'd to several refrigerator case manufacturers
	Q-Technology	6160-120-CP-35	Refrigerated Case Lighting	46.2	17.8	137 (lm/ft)	3667	83.6	No	This product is OEM'd to several refrigerator case manufacturers
	Q-Technology	6160-120-LP/RP-35	Refrigerated Case Lighting	70.9	9	106.3 (lm/ft)	3707	80	No	This product is OEM'd to several refrigerator case manufacturers
	Rab Lighting	WPLLED3	Outdoor Wall-Mounted Area Luminaire	71.4	14.9	1064	4828	65.9	Yes	
	Rab Lighting	WPLLED20	Outdoor Wall-Mounted Area Luminaire	46	22.4	1030	5584	70.3	No	

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Last Modified:1/24/10	Manufacturer Name	Model Number	Product Category	Measured Luminaire Efficacy (lm/W)	Measured Wattage (W)	Measured Light Output (lm)	Measured CCT (K)	Measured CRI	DLC Approved	NOTES
	Reb Lighting	CLED/PLED 2x20	Parking garage luminaires	64.3	43	2764	5099	68.7	No	
	SqJ	WSL/2x04-104277	Outdoor pole/arm-mounted area and roadway luminaires	62.4	107.4	6700	4507	64.6	No	
	Sharp	DL-1L2P3030A	Replacement Lamp - PAR30	57.73	10.64	2736 CBGP	3174	82.6	No	Replaces up to 50 w - 25 degree
	Sharp	DL-1L2P3040A	Replacement Lamp - PAR30	59.96	10.99	3008 CBGP	4359	85.8	No	Replaces up to 50 w - 25 degree
	Sharp	DL-1L2P3130A	Replacement Lamp - PAR30LN	56.81	10.98	2778 CBGP	3105	84.1	No	Replaces up to 50 w - 25 degree
	Sharp	DL-1L16P3830A	Replacement Lamp - PAR38	44.6	15.9	3417 CBGP	2984	87.5	No	Replaces up to 75 watt- 25° Flood
	Sharp	DL-1L16P3840A	Replacement Lamp - PAR38	49.2	16	3673 CBGP	4065	90.3	No	Replaces up to 75 watt- 25° Flood
	Sharp	DL-1L20P3830A	Replacement Lamp - PAR38	44.9	19.9	4051 CBGP	2988	87.6	No	Replaces up to 90 watt- 25° Flood
	Sharp	DL-1L20P3840A	Replacement Lamp - PAR38	46.8	20.3	4157 CBGP	4070	90.6	No	Replaces up to 90 watt- 25° Flood
	Spectrum	LAMP/LED/PAR38/16W/4K	Replacement Lamp - PAR38	58.6	15.88	4271 CBGP	4025	82.7	No	Replaces up to 75 watt- 25° Flood
	USLED	ESXP-48-25-24-D30-50CR-R	Refrigerated Case Lighting	56.4	11.8	166 (lm/ft)	5027	71.4	No	Also Approved 4' Left Fixture
	USLED	ESXP-48-25-24-D48-50CR-C	Refrigerated Case Lighting	62.3	19.1	297.8 (lm/ft)	5398	77.9	No	4' Center Fixture
	USLED	ESXP-60-25-24-D30-50CR-R	Refrigerated Case Lighting	59.7	15.5	185 (lm/ft)	5043	70--7	No	Also Approved 5' Left Fixture
	USLED	ESXP-60-25-24-D48-50CR-C	Refrigerated Case Lighting	57.3	25.5	292.2 (lm/ft)	5341	72.7	No	5' Center Fixture
	Widelite	VZ24-60-B-QV-EZ-ASA	Parking garage luminaires	64.5	68.3	4411	4009	64	No	
	Widelite	VZ38-100-B-120-EZ-ASA	Parking garage luminaires	64.3	112.8	7230	4179	66	No	