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LED Lighting Catalog 2014 Ver 1.0








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Solid State Lighting & Green Energy

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Product	Picture	Specification	Part#	Watts	Lumens
A19 		* Base: E26/27, * Size 112x60 mm * Beam angle: 270 ⁰ * Dimmability: Y * Volatge: 120V AC * CRI >80 * Color Temp: CW, WW UL, RoHS, FCC, Energy Star	LG-HT-A19-ES-10	10	800
A19 LED Filament Type		* Base: E26/27, * Size 112x60 mm * Beam angle: 360 ⁰ * Dimmability: Y * Volatge: 120V AC * CRI >80 * Color Temp: CW, WW CE, RoHS, FCC	LG-BN-A19-FIL-4 LG-PL-A19-FIL-6	4 6	440 620
Candelabra LED Filament Type		* Base: E12 * Size: 35x118 mm * Beam angle: 360 ⁰ * Dimmability: Y * Volatge: 120V AC * CRI >80 * Color Temp: CW, WW CE, RoHS, FCC	LG-BN-C-FIL-2	2	220
LED Emergency Bulb Rechargeable LED Smart Bulb <i>Works as normal bulb and during power outage doubles as an Emergency Light and turns "ON" and "OFF" with the same switch. No special wiring required, and triples as flashlight with extendable handle</i>		* Base: E26/27 * CRI >75 * Beam angle: 120 ⁰ * Volatge: 120 VAC * Color Temp: ww,cw * Discharge time: 3-4 hrs CE,RoHS,FCC	LG-CF-A-5-EM	5	500
MR-16 		* Base: GU5.3 and GU10 * Size: 50x45 mm * Beam angle: 25 ⁰ , 38 ⁰ * Dimmability: N * Volatge: 12V AC/DC(GU5.3), 120V (GU10) * Color Temp: CW, WW UL, RoHS, FCC, Energy Star	LG-SM-MR16-5	5	300
MR-16 		* Base: GU5.3 and GU10 * Size: 50x52 mm * Beam angle: 25 ⁰ , 38 ⁰ * Dimmability: Y * Volatge: 12V AC/DC(GU5.3), 120V (GU10) * Color Temp: CW, WW UL, RoHS, FCC, Energy Star	LG-SM-MR16-7	7	450
R30 		* Base: E26/27, * Size: 93x134 mm * Beam angle: Flood ~120 ⁰ * Volatge: 85-265 VAC * Color Temp: WW, CW UL, RoHS, FCC, Energy Star	LG-SW-R30-10	10	870

Product	Picture	Specification	Part#	Watts	Lumens
PAR20 		* Base: E26/27 * Size: 60.5x90 mm * Beam angle: 25 ⁰ , 40 ⁰ * Volatge: 90-130 VAC * Dimmability: Y * Color Temp: WW, CW UL, RoHS, FCC, Energy Star	LG-SM-PAR20-8	8	750
PAR30 		* Base: E26/27 * Size: 90x115 mm * Beam angle: 25 ⁰ , 40 ⁰ * Volatge: 90-130 VAC * Dimmability: Y * Color Temp: WW, CW UL, RoHS, FCC, Energy Star	LG-SM-PAR30-13	13	950
PAR38 		* Base: E26/27 * Size: 118x132 mm * Beam angle: 25 ⁰ , 40 ⁰ * Volatge: 90-130 VAC * Dimmability: Y * Color Temp: WW, CW UL, RoHS, FCC, Energy Star	LG-SM-PAR38-17	17	1400
PAR38 <i>Waterproof</i> <i>Indoor/Outdoor</i>		* Base: E26/27 * Size: 120x131 mm * Beam angle: 25 ⁰ , 36 ⁰ * Volatge: 90-277 VAC * Dimmability: N * Color Temp: WW, CW UL, RoHS, FCC	LG-HT-PAR38-17	17	1400
PAR38 60W LED <i>Active Cooling</i>		* Base: E26/27 * Size: 120x143 mm * Beam angle: 25 ⁰ * CRI >75 * Volatge: 90-277 VAC * Dimmability: N * Color Temp: WW, CW, CE, RoHS, FCC	LG-BN-PAR38-60	60	4500
Downlight 		* Base: Edison/connector * Size: 4/5/6 inch * Beam angle: 100 ⁰ * CRI >80 * Volatge: 120/277 VAC * Dimmability: Y * Color Temp: WW, CW * Dimmability: Y UL, RoHS, FCC, Energy Star	LG-SM-DL-13 LG-SM-DL-18	13 18	950 1100

Product	Picture	Specification	Part#	Watts	Lumens
LED T8 Tube 		* Base: G13 (one end input) * Size: 4' * Beam angle: 170° * CRI >85 * Volatge: 120-277 VAC * Dimmability: N * Color Temp: 4100K ETL, RoHS, FCC, DLC	LG-OL-T8-DLC-16 LG-SW-T8-DLC-18 LG-OL-T8-DLC-22	16 18 22	1650 1950 2280
LED T8 Tubes Ballast Friendly <i>No need to remove (disconnect) ballast, co-exists with Fluorescent in the same fixture</i>		* Base: G13 * Size: 4' * Beam angle: 170° * CRI >85 * Volatge: 120-277 VAC * Dimmability: Y * Color Temp: ww,cw, 5000K CE, RoHS, FCC	LG-YM-T8-1200-18-BF	18	1900
LED T5 Tubes Ballast Friendly <i>No need to remove (disconnect) ballast, co-exists with Fluorescent in the same fixture</i>		* Base: T5 * Size: 4' * Beam angle: 170° * CRI >85 * Volatge: 120-277 VAC * Dimmability: N * Color Temp: ww,cw CE, RoHS, FCC	LG-XL-T5-1200-18-BF	18	1800
LED U- Tubes Ballast Friendly <i>No need to remove (disconnect) ballast, co-exists with Fluorescent in the same fixture</i>		* Base: U-tube compatible * Size: 560(L)x152(W) mm * Beam angle: 170° * CRI >85 * Volatge: 100-277 VAC * Dimmability: Y * Color Temp: ww,cw CE, RoHS, FCC	LG-YM-UT-600-18-BF	18	1850
LED T8 Sensor Tubes Built in PIR sensor <i>Programmed dimming from 0-50% when there is no activity</i>		* Base: G13 * Size: 4' * Beam angle: 170° * CRI >85 * Volatge: 120-277 VAC * Dimmability: Y * Color Temp: ww,cw CE, RoHS, FCC	LG-SG-T8-1200-20-IR	20	2000
LED T8 Emergency Tubes Rechargeable LED Smart Tubes <i>Works as normal tube and during power outage doubles as an Emergency Light and turns "ON" and "OFF" with the same switch. No special wiring required</i>		* Base: G13 * Size: 4' * Beam angle: 170° * Dimmability: Y * Volatge: 120-277 VAC * CRI >85 * Color Temp: ww,cw * CE,RoHS,FCC * Discharge time: 2-3 hrs	LG-CF-T8-1200-18-EM	18	1800

Product	Picture	Specification	Part#	Watts	Lumens
Recessed Toffers 		* Base: Mounting bracket * Size: 2x2, 1x4, 2x4 * Beam angle: 135° * Dimmability: 0-10V * Volatge: 120-277 VAC * CRI >85 * Color Temp: WW, CW UL, RoHS, FCC, DLC	LG-AT-T-2x2-42 LG-AT-T-1x4-42 LG-AT-T-2x4-60	42 42 60	3700 3800 5600
LED Panel 		* Base: Mounting bracket * Size: 2x2 * Beam angle: 135° * Dimmability: 0-10V * Volatge: 120-277 VAC * CRI >85 * Color Temp: WW, CW UL, RoHS, FCC, DLC	LG-OL-PNL-2x2-40 LG-OL-PNL-2x2-55	40 55	3600 4950
LED Panel 		* Base: Mounting bracket * Size: 2x4 * Beam angle: 135° * Dimmability: 0-10V * Volatge: 120-277 VAC * CRI >85 * Color Temp: WW, CW UL, RoHS, FCC, DLC	LG-OL-PNL-2x4-50 LG-OL-PNL-2x4-63	50 63	4500 5670
Highbay 		* Base: Mounting bracket * Size: 330(L)x330(W)x350(H) mm * Beam angle: 90° * Dimmability: N * Volatge: 120-277 VAC * CRI >75 * Color Temp: WW, CW UL, RoHS, FCC, DLC	LG-SM-HB-150 LG-SM-HB-200 LG-LT-HB-400	150 200 400	13000 16640 38000
Wall Pack 		* Base: Mounting bracket * Size: 465(L)x350(W)x232(H) mm * Beam angle: 150° * Dimmability: N * Volatge: 120-277 VAC * CRI >75 * Color Temp: WW, CW UL, RoHS, FCC, DLC	LG-AT-WP-40 LG-AT-WP-60 LG-AT-WP-90 LG-XX-WP-120	40 60 90 120	4000 6000 8500 12000
LED Flood Light 		* Base: Mounting bracket * Size: varies by wattage * Beam angle: 15x15, 30x30, 40x40, 60x60, 60x135, 85x135 * Volatge: 100-305 VAC * Dimmability: N * Color Temp: ww,cw * CRI >80 UL, RoHS, FCC, DLC	LG-LL-37-FL LG-LT-80-FL LG-LT-200-FL LG-LT-400-FL LG-LT-600-FL	37 80 200 400 600	2560 8000 20000 40000 60000
LED Canopy Light Recessed or on surface mount 		* Base: Mounting bracket * Size: varies by wattage * Beam angle: 120° * Dimmability: N * Volatge: 100-305 VAC * CRI >80 * Color Temp: ww,cw UL, RoHS, FCC, DLC	LG-SB-100-CP LG-SB-150-CP LG-LL-110-CP	100 150 110	12000 17000 8300

Product	Picture	Specification	Part#	Watts	Lumens
LED Canopy Light 		* Base: Mounting bracket * Size: 313(L)x313(W)x226(H) mm * Beam angle: 120° * Dimmability: N * Volatge: 100-277 VAC * CRI >80 * Color Temp: ww,cw UL, RoHS, FCC, DLC	LG-SR-60-CP LG-SR-90-CP LG-XX-120-CP	60 90 120	6500 10080 12000
LED Canopy Light 		* Base: Mounting bracket * Size: 293 dia x 136(H) mm * Beam angle: Flood * CRI >80 * Volatge: 120-277 VAC * Color Temp: ww,cw UL, RoHS, FCC, DLC	LG-XX-60-CP	60	6000
Parking/Street Light <i>Nano-superconductive heat pipe</i> 		* Base: Mounting bracket * Size: 656(L)x314(W)x100(H) mm * Beam angle: 120° x 60° * Dimmability: N * Volatge: 90-305 VAC * CRI >80 * Color Temp: ww,cw UL, RoHS, FCC, DLC	LG-XG-40-ST LG-XG-70-ST LG-LL-100-ST LG-XG-120-ST	40 70 100 120	3400 6650 10000 12500
Parking/Street Light <i>Nano-superconductive heat pipe</i> 		* Base: Mounting bracket * Size: 674(L)x411(W)x123(H) mm * Beam angle: 120° x 60° * Dimmability: N * Volatge: 90-305 VAC * CRI >80 * Color Temp: ww,cw UL, RoHS, FCC, DLC	LG-XG-160-ST	160	14440
Parking/Street Light <i>Nano-superconductive heat pipe</i> 		* Base: Mounting bracket * Size: varies by wattage * Beam angle: 15x15, 30x30, 40x40, 60x60, 60x135, 85x135 * Volatge: 100-305 VAC * Dimmability: N * Color Temp: ww,cw * CRI >80 UL, RoHS, FCC, DLC	LG-LT-200-FL LG-LT-400-FL LG-LT-600-FL	200 400 600	20000 40000 60000
Corn Bulb		* Base: E39/40 * Size: 265(L)x120(W)x120(H) mm * Beam angle: 360° * Size: 330(L)x135(W)x135(H) mm * Volatge: 100-300 VAC * Size: 330(L)x135(W)x135(H) mm * Color Temp: ww,cw * Size: 300(L)x135(W)x135(H) mm * Dimmability: N * CRI >80 * Size: 350(L)x135(W)x135(H) mm UL, RoHS, FCC * Size: 380(L)x135(W)x135(H) mm	LG-SH-30-CB LG-SH-40-CB LG-SH-60-CB LG-SH-80-CB LG-SH-100-CB LG-SH-120-CB	30 40 60 80 100 120	3100 4200 6500 9000 12000 14000

Note: This is a representative product portfolio. Lumentek Global customizes products to best fit the application. Please call in for your need not represented.