







City of Los Angeles Department of Public Works Bureau of Street Lighting



LED Fixtures - Currently Utilized for Citywide Cobrahead Replacement Program

These products have been tested and approved by the Energy Efficiency Division. This chart will be updated as new technology becomes available. The HPS equivalent size is based on similar roadway illumination levels. The nominal value of the HPS equivalent only represents the lamp size and not the total power consumed. This should be used as a starting point for design. Locked .ies files should be used for final design purposes.

Fixture Style	Company	Model	Size	Distribution	Power Consumption	HPS Equivalent*
	BetaLED	LEDway Gen.D	20 LEDs (350mA)	Type II S	25 W	70 W
	BetaLED	LEDway Gen.D	20 LEDs	Type II S	37 W	70 W
	BetaLED	LEDway Gen.D	30 LEDs (350mA)	Type II S	35 W	100 W (Current)
	BetaLED	LEDway Gen. D	30 LEDs	Type II S	52 W	100 W (Old)
	BetaLED	LEDway Gen. D	50 LEDs	Type II	84 W	150 W
	BetaLED	LEDway Gen. D	60 LEDs (700mA)	Type III	139 W	200 W
	BetaLED	LEDway Gen. D	90 LEDs	Type III	149 W	310 W
	BetaLED	LEDway Gen. D	120 LEDs	Type III	195 W	400 W
	Hadco	RX132	32 LEDs	Type II	52 W	100 W
	Hadco	RX2120	120 LEDs	Type III	208 W	400 W
	Leotek	GC1 Gen. E	30 LEDs (350mA)	Type II	36 W	70 W, 100W (Current)
	Leotek	GC1 Gen. E	30 LEDs	Type II	53 W	100 W (Old)
	Leotek	GC1 Gen. E	40 LEDs(700mA)	Type II	95 W	150 W
	Leotek	GC1 Gen. E	60 LEDs (700mA)	Type III	136 W	200 W
	Leotek	GC2 Gen. E	90 LEDs	Type III	159 W	250 W
	Leotek	GC2 Gen. E	100 LEDs	Type III	175 W	310 W
	Leotek	GC2 Gen. E	120 LEDs	Type III	207 W	400 W
	Cree	XSP2	80 LEDs position E	Type III	64 W	150 W
	Cree	XSP2	80 LEDs position C	Type III	82 W	200 W
	Cree	XSP2	80 LEDs position A	Type III	101 W	250 W

* These categories are for general reference only and not a "BSL approved equal"

NOTE: All models must produce a color temperature of 4000 ± 275K
All models purchased by the City of Los Angeles are slightly modified to meet our specifications