

# LED Fixtures



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



**Bold is the latest approved from each manufacturer**

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. It is recommended that designers use the lowest wattage that meets lighting criteria.

Locked .ies files should be used for final design purposes.

		Approved Luminaires	Catalog Number	Power
Local Streets: Type II	70W HPS	Cree Ledway 20D Cree RSW 50W@25W	<b>BXSL9434LA&amp; STR-LWY-2S-HT-02-D-UL-SV-350-N-R-7PIN-30K</b> RSW-HT-3ME-50W-30K-UL-GY-N-7PIN	<b>25W</b> 25 W
	100W HPS	Leotek GreenCobra Jr1 20H Leotek GreenCobra 20F Phillips StreetView 30W16 Cree RSW 50W@35W Hadco 32 Leotek GreenCobra 30E (superseded)	<b>GCJ1-20H-MV-WW-2-GY-580-PCR7</b> <b>GC1-20F-MV-WW-2-GY-530-PCR7</b> <b>SVM-30W16LED3K-R-LE2-UNIV-DMG-RCD7-SP1-WC10-GY3</b> RSW-HT-3ME-50W-30K-UL-GY-N-7PIN RX132I2NAMRNAN GC1-30E-MV-NW-2-GY-350-PCR7	<b>39W</b> <b>35 W</b> <b>35 W</b> 35 W 52 W 36 W
Collector Streets: Type II	150W HPS	Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #5 Leotek GreenCobra 30F Phillips StreetView 60W32 Leotek GreenCobra 40E (superseded) Cree Ledway 50E (superseded) Cree XSP2 @ E (mid-block) (superseded)	<b>BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q5</b> <b>GC1-30F-MV-WW-2-GY-700-PCR7</b> <b>SVM-60W32LED3K-R-LE2-UNIV-DMG-RCD7-SP1-WC10-GY3</b> GC1-40E-MV-NW-2-GY-700-PCR7 BXSL9406LA& STR-LWY-2M-HT-05-E-UL-SV-525-N-R-7PIN BXSP9147LAŞ-E BXSPA03HE - USQR-7PIN-30K	<b>61W</b> <b>70 W</b> <b>70 W</b> 95 W 86W 64 W

## Major Streets: Type III

Major Streets: Type III	200W HPS	Leotek Ecobra 11M	EC3-11M-MV-WW-3-GY-650-PCR7	86 W
		Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #7	BXSP1-HO-HT-3ME-100W-30K-UL-SV-N-Q7	79W
		Leotek GreenCobra 40F	GC1-40F-MV-WW-3-GY-700-PCR7	92 W
		American Electric 40B @ 700mA	ATB2 40BLEDE70 MVOLT R3 P7-30K	94 W
		Cree Ledway 60E (superseded)	BXSL9408LA& STR-LWY-3M-HT-06-E-UL-SV-525-N-R-7PIN	100 W
		Leotek GreenCobra 60E (superseded)	GC1-60E-MV-NW-3-GY-700-PCR7	136 W
	Cree XSP2 @ C (mid-block) (superseded)	BXSP9147LAŞ-C BXSPA03HC - USQR-7PIN-30K	82W	
	250W HPS	Leotek Ecobra 14M @ 530mA	EC4-14M-MV-WW-3-GY-530-PCR7	99 W
		Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #9	BXSP1-HO-HT-3ME-100W-30K-UL-SV-N-Q9	99W
		Leotek GreenCobra 60F @ 530mA	GC1-60F-MV-WW-3-GY-530-PCR7	101 W
		Leotek GreenCobra 90E (superseded)	GC2-90E-MV-NW-3-GY-530-PCR7	159 W
		Cree XSP2 @ A (mid-block) (superseded)	BXSP9147LAŞ-A BXSPA03HA - USQR-7PIN-30K	101W
	310W HPS	Leotek Ecobra 18M2 @530mA	EC7-18M2-MV-WW-3-GY-530-PCR7	122 W
		Cree XSP2 - HO (HIGH OUTPUT) @ DIAL #7	BXSP2-HO-HT-3ME-165W-30K-UL-SV-N-Q7	131W
		Leotek GreenCobra 60F @ 700mA	GC1-60F-MV-WW-3-GY-700-PCR7	133W
		Cree Ledway 80E (superseded)	BXSL9409LA& STR-LWY-3M-HT-08-E-UL-SV-525-N-R-7PIN	139W
		Leotek GreenCobra 100E (superseded)	GC2-100E-MV-NW-3-GY-530-PCR7	175 W
		Cree XSP2L @ O (mid-block) (superseded)	BXSP9180&-O BXSPA03HO - USQR-7PIN-30K	114W
	400W HPS	Leotek Ecobra 18M2 @700mA	EC7-18M2-MV-WW-3-GY-700-PCR7	160 W
		Leotek GreenCobra 90F	GC2-90F-MV-WW-3-GY-530-PCR7	150W
Cree XSP2 - HO (HIGH OUTPUT) @ DIAL #9		BXSP2-HO-HT-3ME-165W-30K-UL-SV-N-Q9	165W	
Cree Ledway 100E (superseded)		BXSL9411LA& STR-LWY-3M-HT-10-E-UL-SV-525-N-R-7PIN	167W	
Hadco RX 120		RX2120I3NA5RNAN	208 W	
Leotek GreenCobra 120E (superseded)		GC2-120E-MV-NW-3-GY-530-PCR7	207 W	
400W HPS+	Leotek Ecobra 30M2	EC9-30M2-MV-WW-3-GY-700-PCR7	278 W	
	American Electric 80B @1000mA	ATB2 80BLEDE10 MVOLT R3 3K P7	284 W	
	Hadco RX 160	RX2160I3NA5RNAN P7-30K	275 W	
	Leotek GreenKingCobra 120F	GC2-120F-MV-WW-3-GY-700-PCR7	260 W	