

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. ***DIFFERENT CURRENTS AVAILABLE, DESIGNER TO DETERMINE APPROPRIATE LUMEN OUTPUT . **SEE LED PHOTOMETRIC IES FOLDER FOR CATALOG NUMBER AND POWER.**

DOUBLE UNDERLINES INDICATE AS BUY AMERICA COMPLIANCE.

		Approved Luminaires	Catalog Number	Power
Local Streets: Type II	70W HPS	<u>Leotek GreenCobra Jr1 20H@450mA*</u> <u>Leotek GreenCobra 20F</u>	G CJ1-20H-MV-WW-2R-GY-450-PCR7** GC1-20F-MV-WW-2-GY-530-PCR7	29 W** 35 W
	100W HPS	<u>Leotek GreenCobra Jr1 20H@450mA*</u> Philips Roadfocus RFS @ DIAL #4 <u>Cree XSPR - HO (HIGH OUTPUT) @ DIAL #4</u> <u>Leotek GreenCobra 20F</u> <u>Leotek GreenCobra Jr 20G (superseded)</u> <u>Leotek GreenCobra 30E (superseded)</u> <u>Cree Ledway 30E (superseded)</u>	G CJ1-20H-MV-WW-2R-GY-450-PCR7** RFS-54W16LED3K-T-R2M-UNIV-DMG-FAWS-RCD7-GY3 BXSPR-HO-HT-3ME-60W-30K-UL-SV-N-Q4 GC1-20F-MV-WW-2-GY-530-PCR7 GC1-20G-MV-WW-2-GY-580-PCR7 GC1-30E-MV-NW-2-GY-350-PCR7 BXSL9405LA& STR-LWY-2S-HT-03-E-UL-SV-350-N-R-7PIN-40K	29 W** 38 W 33 W 35 W 38 W 36 W 35 W
Collector Streets: Type II	150W HPS	<u>Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #5</u> <u>Leotek GreenCobra 20H@680mA*</u> Philips Roadfocus RFM @ DIAL #5 <u>Cree XSPR - HO (HIGH OUTPUT) @ DIAL #6</u> <u>Leotek GreenCobra 30F@700mA*</u> <u>Leotek GreenCobra 40E (superseded)</u> <u>Leotek GreenCobra 40E W/DCM (superseded)</u> <u>Cree Ledway 50E (superseded)</u> <u>Cree XSP2 @ E (mid-block) (superseded)</u>	BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q5 G CJ1-20H-MV-WW-2R-GY-680-PCR7** RFM-72W32LED3K-T-R2M-UNIV-DMG-FAWS-RCD7-GY3 BXSPR-HO-HT-3ME-60W-30K-UL-SV-N-Q6 GC1-30F-MV-WW-2-GY-700-PCR7** GC1-40E-MV-NW-2-GY-700-PCR7 GC1-40E-MV-NW-2-GY-700-PCR7DCM BXSL9406LA& STR-LWY-2M-HT-05-E-UL-SV-525-N-R-7PIN BXSP9147LAŞ-E BXSPA03HE - USQR-7PIN-30K	61W 44 W** 54 W 43 W 70 W** 95 W 95 W 86W 64 W

Major Streets: Type III

200W HPS	<u>Cree XSPR - HO (HIGH OUTPUT) @ DIAL #9</u>	BXSPR-HO-HT-3ME-60W-30K-UL-SV-N-Q9	60 W
	<u>Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #7</u>	BXSP1-HO-HT-3ME-100W-30K-UL-SV-N-Q7	79W
	<u>Leotek GreenCobra 30H@700mA*</u>	GCM2-30H-MV-WW-3R-GY-700-PCR7**	68 W**
	American Electric 40B @ 700mA	ATB2 40BLEDE70 MVOLT R3 P7-30K	94 W
	<u>Cree Ledway 60E (superseded)</u>	BXSL9408LA& STR-LWY-3M-HT-06-E-UL-SV-525-N-R-7PIN	100 W
<u>Leotek GreenCobra 60E (superseded)</u>	GC1-60E-MV-NW-3-GY-700-PCR7	136 W	
<u>Leotek GreenCobra 60E w/DCM (superseded)</u>	GC1-60E-MV-NW-3-GY-700-PCR7DCM	136 W	
<u>Cree XSP2 @ C (mid-block) (superseded)</u>	BXSP9147LA\$-C BXSPA03HC - USQR-7PIN-30K	82W	
250W HPS	<u>Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #9</u>	BXSP1-HO-HT-3ME-100W-30K-UL-SV-N-Q9	99W
	<u>Leotek GreenCobra 40H@ 700mA*</u>	GCM2-40H-MV-WW-3R-GY-700-PCR7**	88 W**
	<u>Leotek GreenCobra 90E (superseded)</u>	GC2-90E-MV-NW-3-GY-530-PCR7	159 W
	<u>Cree XSP2 @ A (mid-block) (superseded)</u>	BXSP9147LA\$-A BXSPA03HA - USQR-7PIN-30K	101W
310W HPS	<u>Cree XSP2 - HO (HIGH OUTPUT) @ DIAL #7</u>	BXSP2-HO-HT-3ME-165W-30K-UL-SV-N-Q7	131W
	<u>Leotek GreenCobra 40H @ 850mA*</u>	GCM2-40H-MV-WW-3R-GY-850-PCR7**	107W**
	<u>Cree Ledway 80E (superseded)</u>	BXSL9409LA& STR-LWY-3M-HT-08-E-UL-SV-525-N-R-7PIN	139W
	<u>Leotek GreenCobra 100E (superseded)</u>	GC2-100E-MV-NW-3-GY-530-PCR7	175 W
	<u>Cree XSP2L @ O (mid-block) (superseded)</u>	BXSP9180&-O BXSPA03HO - USQR-7PIN-30K	114W
400W HPS	<u>Leotek GreenCobra 40H @ 950mA</u>	GCM2-40H-MV-WW-3R-GY-950-PCR7**	121W**
	<u>Cree XSP2 - HO (HIGH OUTPUT) @ DIAL #9</u>	BXSP2-HO-HT-3ME-165W-30K-UL-SV-N-Q9	165W
	<u>Cree Ledway 100E (superseded)</u>	BXSL9411LA& STR-LWY-3M-HT-10-E-UL-SV-525-N-R-7PIN	167W
	Hadco RX 120	RX2120I3NA5RNAN	208 W
	<u>Leotek GreenCobra 120E (superseded)</u>	GC2-120E-MV-NW-3-GY-530-PCR7	207 W
	<u>Leotek GreenCobra 90F@530mA*</u>	GC2-90F-MV-WW-3-GY-530-PCR7**	150W**
<u>Cree XSP2L @ L (mid-block) (superseded)</u>	BXSP9180&-L BXSPA03HL - USQR-7PIN-30K	168W	
400W HPS+	American Electric 80B @1000mA	ATB2 80BLEDE10 MVOLT R3 3K P7	284 W
	Hadco RX 160	RX2160I3NA5RNAN P7-30K	275 W
	<u>Leotek GreenKingCobra 120F@700mA*</u>	GC2-120F-MV-WW-3-GY-700-PCR7**	260 W**