

# 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 & 100W HPS	<u>EOI SLx3-S</u>	ESU-FA012P01630S	28W
		<u>Leotek GreenCobra Jr1 20H@450mA*</u>	G CJ1-20H-MV-WW-2R-GY-450-PCR7**	29 W**
		<u>Cree XSPR - HO (HIGH OUTPUT) @ DIAL #4</u>	BXSPR-HO-HT-3ME-60W-30K-UL-SV-N-Q4	33 W
		Philips Roadfocus RFS @ DIAL #4	RFS-54W16LED3K-T-R2M-UNIV-DMG-FAWS-RCD7-GY3	38 W
		<u>Leotek GreenCobra 20F</u>	GC1-20F-MV-WW-2-GY-530-PCR7	35 W
		<u>Leotek GreenCobra 30E (superseded)</u>	GC1-30E-MV-NW-2-GY-350-PCR7	36 W
		<u>Leotek GreenCobra Jr 20G (superseded)</u>	G CJ1-20G-MV-WW-2-GY-580-PCR7	38 W
Collector Streets: Type II	150W HPS	<u>Cree XSPR - HO (HIGH OUTPUT) @ DIAL #6</u>	BXSPR-HO-HT-3ME-60W-30K-UL-SV-N-Q6	43 W
		<u>Leotek GreenCobra 20H@680mA*</u>	G CJ1-20H-MV-WW-2R-GY-680-PCR7**	44 W**
		Philips Roadfocus RFM @ DIAL #5	RFM-72W32LED3K-T-R2M-UNIV-DMG-FAWS-RCD7-GY3	54 W
		<u>Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #5</u>	BXSP1-HO-HT-2ME-100W-30K-UL-SV-N-Q5	61W
		<u>Cree XSP2 @ E (mid-block) (superseded)</u>	BXSP9147LA\$-E BXSPA03HE - USQR-7PIN-30K	64 W
		<u>Leotek GreenCobra 30F@700mA*</u>	GC1-30F-MV-WW-2-GY-700-PCR7**	70 W**
		<u>Leotek GreenCobra 40E (superseded)</u>	GC1-40E-MV-NW-2-GY-700-PCR7	95 W
<u>Leotek GreenCobra 40E W/DCM (superseded)</u>	GC1-40E-MV-NW-2-GY-700-PCR7DCM	95 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>Leotek GreenCobra 30H@700mA*</u>	GCM2-30H-MV-WW-3R-GY-700-PCR7**	68 W**
	<u>Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #7</u>	BXSP1-HO-HT-3ME-100W-30K-UL-SV-N-Q7	79W
	American Electric 40B @ 700mA	ATB2 40BLEDE70 MVOLT R3 P7-30K	94 W
	<u>Cree XSP2 @ C (mid-block) (superseded)</u>	BXSP9147LAŞ-C BXSPA03HC - USQR-7PIN-30K	82W
<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	
250W HPS	<u>Leotek GreenCobra 40H@ 700mA*</u>	GCM2-40H-MV-WW-3R-GY-700-PCR7**	88 W**
	<u>Cree XSP1 - HO (HIGH OUTPUT) @ DIAL #9</u>	BXSP1-HO-HT-3ME-100W-30K-UL-SV-N-Q9	99W
	<u>Cree XSP2 @ A (mid-block) (superseded)</u>	BXSP9147LAŞ-A BXSPA03HA - USQR-7PIN-30K	101W
	<u>Leotek GreenCobra 90E (superseded)</u>	GC2-90E-MV-NW-3-GY-530-PCR7	159 W
310W HPS	<u>Leotek GreenCobra 40H @ 850mA*</u>	GCM2-40H-MV-WW-3R-GY-850-PCR7**	107W**
	<u>Cree XSP2 - HO (HIGH OUTPUT) @ DIAL #7</u>	BXSP2-HO-HT-3ME-165W-30K-UL-SV-N-Q7	131W
	<u>Cree XSP2L @ O (mid-block) (superseded)</u>	BXSP9180&-O BXSPA03HO - USQR-7PIN-30K	114W
	<u>Leotek GreenCobra 100E (superseded)</u>	GC2-100E-MV-NW-3-GY-530-PCR7	175 W
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>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
	Hadco RX 120	RX2120I3NA5RNAN	208 W
<u>Leotek GreenCobra 120E (superseded)</u>	GC2-120E-MV-NW-3-GY-530-PCR7	207 W	
400W HPS+	<u>Leotek GreenKingCobra 120F@700mA*</u>	GC2-120F-MV-WW-3-GY-700-PCR7**	260 W**
	Hadco RX 160	RX2160I3NA5RNAN P7-30K	275 W
	American Electric 80B @1000mA	ATB2 80BLEDE10 MVOLT R3 3K P7	284 W