

## DESCRIPTION

The Lexington outdoor luminaire displays the old-fashioned charm of traditional lantern-type post top lighting, enhancing any setting with distinctive styling. As a decorative luminaire, the Lexington tastefully complements the architectural and environmental design of parks and roadways.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### Construction

TOP: Hinged die-cast aluminum top with cupola cover. SCREWS: Captive retaining screw. HOUSING: Die-cast aluminum base housing. Standard color is black. Other finish colors available. Consult your Streetworks representative. 1" ANSI wattage/source label.

### Optics

REFRACTOR: Injection molded acrylic refractor panels.

### Electrical

SOCKET: Vertical: Base up standard on Type II, III and V. Horizontal: Available with Type II and III

horizontal reflector. Mogul-base porcelain socket is field adjustable on horizontal only. 50-150W Pulse Start Metal Halide is medium-base socket standard. STARTER: Plug-in starter. TERMINAL BLOCK: Terminal block standard.

### Mounting

Self-aligning pole-top fitter fits 2-3/8" and 3" O.D. tenons. Square headed 1-1/4" polymer coated mounting bolts.

### Finish

Cast components finished in a Super durable black TGIC polyester powder coat paint, 2.5 mil nominal

thickness for superior protection against fade and wear. Optional colors include: bronze, grey and white. RAL and custom color matches available.

### Efficiency Standards Notice

Select luminaires are manufactured to USA and California efficiency regulations.



## LXF/LXT LEXINGTON

50 - 150W

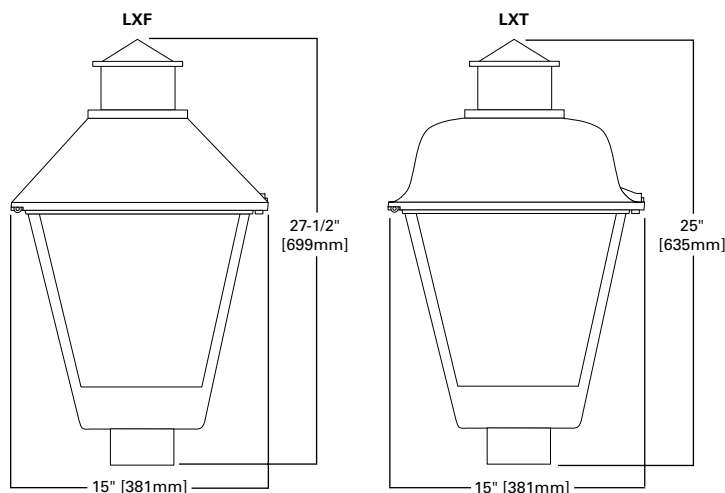
Pulse Start Metal Halide

50 - 150W

High Pressure Sodium

DECORATIVE POST TOP  
LUMINAIRE

## DIMENSIONS



### EPA

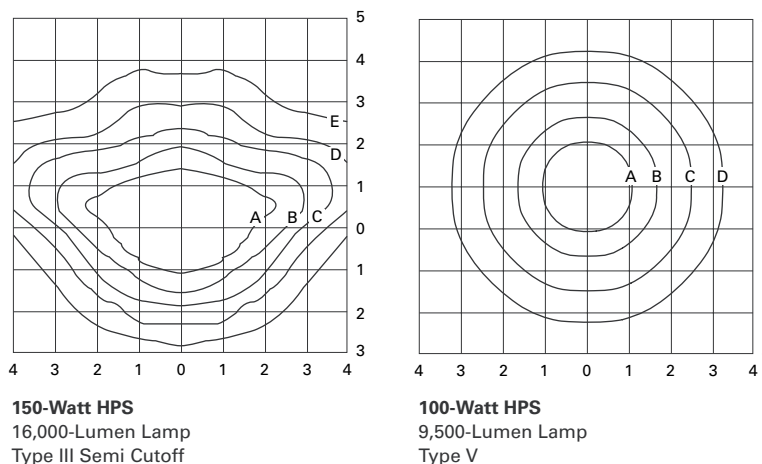
Effective Projected Area: (Sq. Ft.) 1.7

### SHIPPING DATA

Approximate Net Wt:  
25 lbs. (11 kgs.)



## PHOTOMETRICS (COMPLETE IES FILES AVAILABLE AT WWW.COOPERLIGHTING.COM)

**Footcandle Table**

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
<b>150-Watt HPS (Type III)</b>					
10'	2.88	1.44	0.72	0.36	0.28
12'	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>0.25</b>	<b>0.10</b>
14'	1.50	0.75	0.37	0.18	0.07
<b>100-Watt HPS (Type V)</b>					
10'	1.44	0.72	0.36	0.28	
12'	<b>1.00</b>	<b>0.50</b>	<b>0.25</b>	<b>0.10</b>	
14'	.75	0.37	0.18	0.07	

## ORDERING INFORMATION

Sample Number: LXF70SR2554

Product Family	Lamp Wattage	Lamp Type <sup>2</sup>	Ballast Type <sup>2,3</sup>	Voltage <sup>2</sup>	Distribution
LXF=Lexington LXT=Lexington w/Traditional Top	<b>Pulse Start Metal Halide <sup>1</sup></b> 70=70W 10=100W 15=150W  <b>High Pressure Sodium</b> 50=50W 70=70W 10=100W 15=150W	P=Pulse Start Metal Halide S=High Pressure Sodium	H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF <sup>4</sup> R=Reac./NPF W=CWA	2=120V 0=208V 4=240V 7=277V 8=480V <sup>5</sup> 9=347V W=Multi-Tap wired 120V P=240V w/PCR wired 120V V=Multi-Tap wired 240V N=Multi-Tap wired 277V	<b>Vertical Lamp</b> 22=Type II 33=Type III <sup>6</sup> 55=Type V  <b>Horizontal Lamp</b> 2H=Type II 3H=Type III <sup>6</sup> 4H=Type IV
<b>Options (Add as Suffix)</b>  1=Single Fuse (120, 277 or 347V) 2=Double Fuse (208, 240 or 480V) 4=NEMA Photocontrol Receptacle P=Polycarbonate Lens Panels N=NEMA Ballast Bracket S=Snap Latches for Tool-less Lamp Replacement J=Factory Installed Ladder Rest U=UL / CSA Listed AP=Grey BK=Black BZ=Bronze WH=White					

## NOTES:

- Medium-base pulse start metal halide is standard in 150W and below.
- Consult an Cooper Lighting Solutions representative for lamp/ballast type/voltage compatibility.
- Consult an Cooper Lighting Solutions representative for availability of EISA compliant linear reactor pulse start metal halide ballasts
- Pulse start metal halide EISA compliant high reactance ballasts are available in 70, 100 and 150 watts.
- Pulse start metal halide 150W 480V requires high reactance to meet EISA requirements.
- Requires use of coated lamp to achieve Type III distribution.