

PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_

NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

## HID Post Top

Wattage and Color Selectable



### Description:

MaxLite's HID Post Top lamps are an easy and long-lasting replacement for HID bulbs in high/low bay fixtures and decorative post top luminaires. Designed to retrofit E26/EX39 sockets with a simple ballast bypass, these LED lamps deliver high quality illumination at 60 percent energy savings vs. conventional light sources.

### Features:

- Simple ballast bypass
- Instant-on, no warm up time
- Mercury free and virtually no UV or IR light
- Built-in intelligent over temperature protection IC
- THD: ≤20%
- Base: EX39 Mogul, E26
- 0-10V Dimming
- Photocell, Microwave, PIR Sensors are available as accessories for 36WCS, 45WCS, 54WCS, 100WCS models.

### Ordering Information

WATTAGE (NOMINAL)	FAMILY	BASE	COLOR TEMPERATURE
<b>Non-DLC Listed</b>			
<b>27</b> = 12W, 18W, 27W Selectable	<b>PT</b> = Enclosed LED Post Top	<b>E26</b> = E26 BASE	<b>WCS</b> = Color Selectable (3000K, 4000K, 5000K)
<b>DLC Listed</b>			
<b>36</b> = 18W, 27W, 36W Selectable <b>45</b> = 27W, 36W, 45W Selectable <b>54</b> = 36W, 45W, 54W Selectable <b>100</b> = 63W, 80W, 100W Selectable	<b>PT</b> = Enclosed LED Post Top	<b>EX39</b> = EX39 BASE	<b>WCS</b> = Color Selectable (3000K, 4000K, 5000K)

### Order Table

ORDER CODE	MODEL NUMBER	DLC CLASSIFICATION	DLC PRIMARY USE DESIGNATION	DLC PRODUCT ID
109018	27PTE26WCS	N/A	N/A	N/A
109019	36PTEx39WCS	Standard	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)	S-1678VY
109020	45PTEx39WCS	Standard	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)	S-C5AFUW
109021	54PTEx39WCS	Standard	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)	S-1LDYXZ
109022	100PTEx39WCS	Standard	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)	S-Z54OEG



**5-year standard warranty** with labor allowance\* (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
 Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

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### Specifications

Specifications	27PTE26WCS			36PTEX39WCS		
Input Power (W)	12W	18W	27W*	18W	27W	36W*
Lumens Delivered (lm)	1200, 1350, 1250 lm	1900, 2100, 2000 lm	3200, 3500, 3400* lm	1900, 2100, 2200 lm	2900, 3250, 3000 lm	4400, 4800, 4700* lm
Efficacy (Bare lamp)	120, 135, 125* lm/W					
Distribution	300°-360°					
CRI	≥ 80					
Color Temperature (K)	3000K, 4000K, 5000K*					
L70 Lumen Maintenance	100,000 hrs					
Dimmability	0-10V dimming (do not use with triac dimmers)					
Power Factor	≥ 0.9					
Input Voltage	120-277V AC, 50/60Hz					
Base Type	E26			EX39		
Lens	Polycarbonate					
Operating Temperature	-22°F to 140°F					
Piece per Carton	16 pcs					
Certifications	cULus listed, cULus classified, FCC					
Qualifications	N/A			DLC Standard		
Environment	Suitable for damp locations. Do not use with Triac Dimmers. Suitable for use with Enclosed Luminaires.			Suitable for damp locations. Do not use with Triac Dimmers. Suitable for use with Enclosed Luminaires. Use only with a portable luminaire that is provided with a shade		
Warranty	5 Year Standard Warranty					

\* Factory settings are at the highest wattage at 5000K

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# HID Post Top




## Wattage and Color Selectable

### Specifications

Specifications	45PTEX39WCS			54PTEX39WCS			100PTEX39WCS		
Input Power (W)	27W	36W	45W*	36W	45W	54W*	63W	80W	100W*
Lumens Delivered (lm)	2900, 3250, 3000 lm	3900, 4300, 4050 lm	5300, 5700, 5600* lm	3900, 4300, 4050 lm	4850, 5450, 5050 lm	6350, 7000, 6750* lm	6500, 7600, 7050 lm	8250, 9700, 9000 lm	10500, 12000, 11500* lm
Efficacy (Bare lamp)	120, 135, 125* lm/W						115, 135, 125* lm/W		
Distribution	300°-360°								
CRI	≥ 80								
Color Temperature (K)	3000K, 4000K, 5000K*								
L70 Lumen Maintenance	100,000 hrs								
Dimmability	0-10V dimming (do not use with triac dimmers)								
Power Factor	≥ 0.9								
Input Voltage	120-277V AC, 50/60Hz								
Base Type	EX39								
Lens	Polycarbonate								
Operating Temperature	-22°F to 140°F								
Piece per Carton	16 pcs						6 pcs		
Certifications	cULus listed, cULus classified, FCC								
Qualifications	DLC Standard								
Environment	Suitable for damp locations. Do not use with Triac Dimmers. Suitable for use with Enclosed Luminaires. Use only with a portable luminaire that is provided with a shade			Suitable for damp locations. Do not use with Triac Dimmers. Suitable for use with Enclosed Luminaires with minimum inner housing dimensions of L 7.9in x W 7.9in, Use only with a portable luminaire that is provided with a shade			Suitable for damp locations. Do not use with Triac Dimmers. Suitable for use with Enclosed Luminaires with minimum inner housing dimensions of L 9.9in x W 9.9in		
Warranty	5 Year Standard Warranty								

\* Factory settings are at the highest wattage at 5000K

### Accessories

DESCRIPTION	MODEL NUMBER	ORDER CODE	ACCESSORY IMAGE
PHOTOCELL SENSOR	DTDS-PT <sup>1</sup>	103637	
MICROWAVE SENSOR	MS-PT <sup>1</sup>	103638	
PIR SENSOR	PIR-PT <sup>1</sup>	103636	

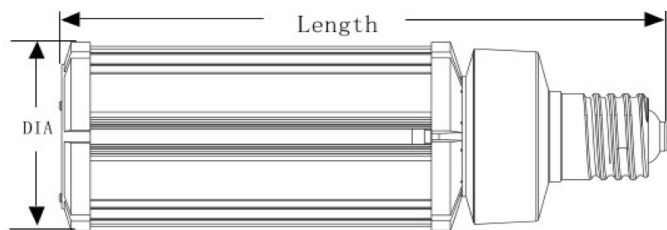
#### NOTES:

1. 27W not compatible with any sensors.

## HID Post Top

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### Dimensions



PRODUCT	LENGTH	DIAMETER
27PTE26WCS	6.73"	2.32"
36PTEX39WCS	8.46"	3.35"
45PTEX39WCS	9.65"	3.35"
54PTEX39WCS	9.65"	3.35"
100PTEX39WCS	10.63"	5.12"