SNOWBALL
LIGHTING INCORPORATED

SIGMALUX
COMMERCIAL LIGHTING

Acorn Post Top (PT03)



The Acorn LED Post Top luminaire combines a high-tech twist on an everyday fixture with industry leading performance & beauty. The LED technology provides maintenance-free operation combined with significant reduction in energy consumption. This luminaire features a modern low profile design with wattages ranging from 60W to 100W, color temperatures of 3000K- 4000K-5000K Selectable by dip switch. The Acorn is the perfect choice for large outdoor areas such as parking lots, corporate parks, retail settings, pathways, municipality's & other general lighting applications.

PRODUCT FEATURES:

- Suitable for wet location
- Optically desianed PC cover, almost no dark macula.,
  which makes the whole lamp emit liaht evenly and meets therequirements of DLC Premium 6.0.
- Adopt high light transmission and anti-UV PC lampshade,
- Standard low-voltage photocell sensor equipped, which is safe and reliable.
- Power and CCT selective are available to meet the diferent needs of customers and reduce the inventory pressure .
- 120-277VAC,120-347VAC,277-480VAC,0-10V dimming ,power supply are available.

SPECIFICATION		
MODEL	SB-PT03-60W-H-T	SB-PT03-100W-H-T
WATTAGE	60W/50W/30W Tunable	100W/80W/60W Tunable
EFFICACY	8142LM(Max)	13550LM(Max)
CCT	3000K/4000K/5000K Tunable	
CRI	Ra >70	
INPUT VOLTAGE	AC120-277V/AC120-347V/AC277-480V	
LIGHTING ANGLE	360°	
OPERATING TEMPERATURE	-40°F~113°F	
STORAGE TEMPERATURE	-40°F~158°F	
PF	> 0.9	
DRIVER EFFICIENCY	> 90%	
PROTECTION LEVEL	Wet Location	
LIFE TIME	over 50,000 hours	
WARRANTY	5 year limited	

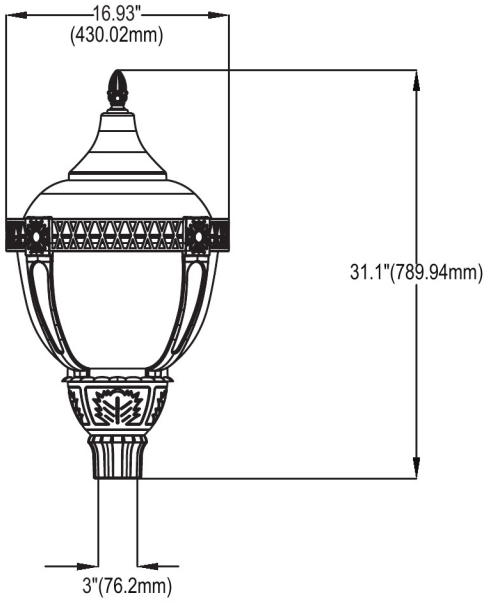
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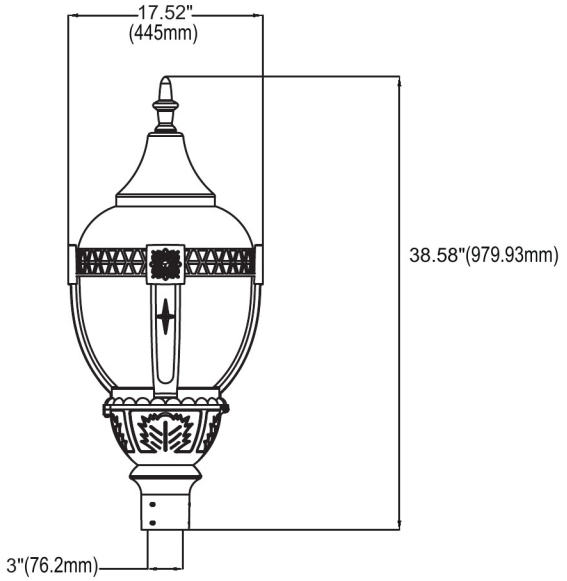
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PRODUCT DIMENSION:

60W



100W



PACKING/WEIGHT

Model	Outer Carton Size (LxWxH)	Qty/Carton (pcs)	Net weight	Gross weight
SB-PT03-60W-H-T	L19.49xW19.49xH33.66 inch L495xW495xH855 mm	1	16.53Lbs(7.5Kg)	22.82Lbs(10.35Kg)
SB-PT03-100W-H-T	L18.11xW18.11xH39.37 inch L460xW460xH1000 mm		14.11Lbs(6.40Kg)	21.12Lbs(9.58Kg)

EXAMPLE:

SB-PT03-100W-H-T-Y

SB	PT03	100W	H	T	Y
COMPANY	PRODUCT	POWER	HIGH LUMENS	FUNCTION	CONTROL
Snowball	POST TOP	100W=100/80/60W 60W=60/50/30W		T=CCT and Power Tunable	F = Photocell, blank = no provide sensor.

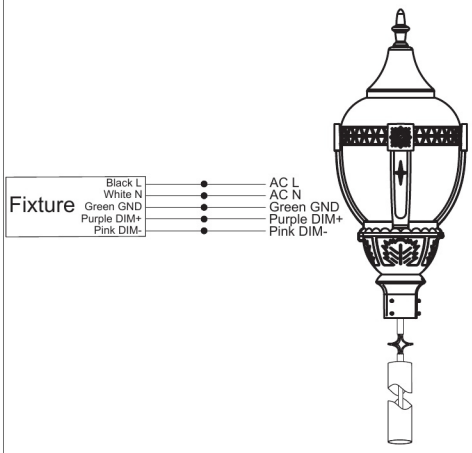
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INSTALLATION PROCEDURE:

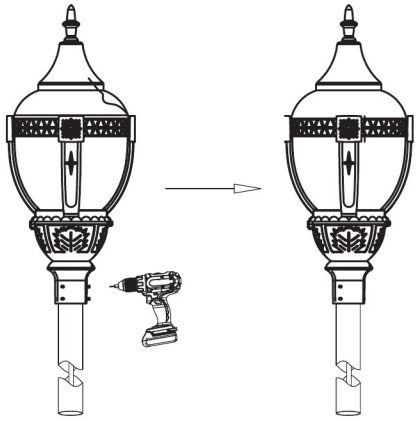
1.Pass the leads of the lights through the stem, then fix the stem with the lamp,as shown below.



2.Turn off power,and make wiring connections with terminal cap (see wiring instruction below), as shown below.

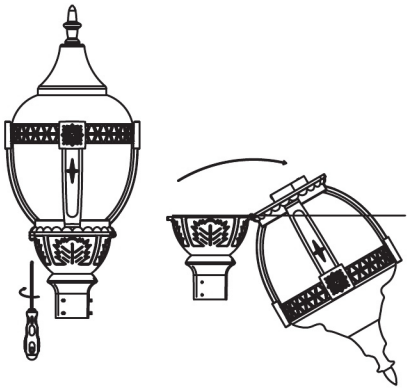


3.Pass the leads of the light through the tenon pole, then using screws to fix it,as shown below.

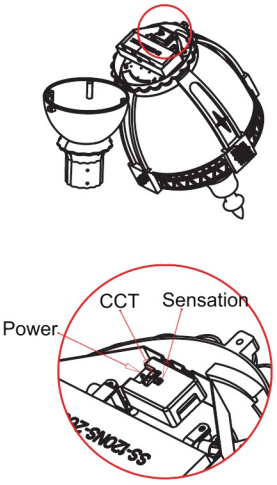


Adjust power color temperature and light sensitivity installation

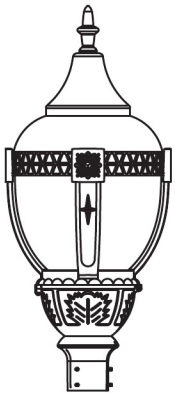
1.Use a screwdriver to remove the fixing screws,as shown below.



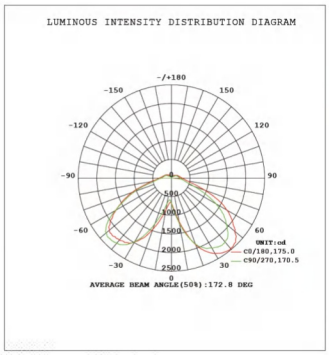
2.Flip the color temperature switch to thedesired colortemperature, flip the powerswitch to the desired wattage.The light sensitivity selectable switch function is shown in the figure.

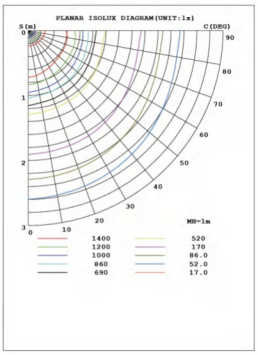


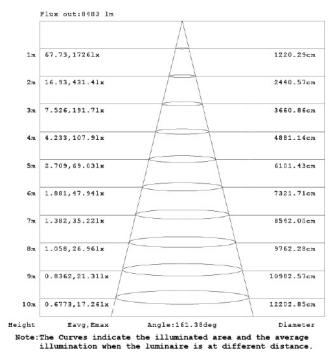
3.Restore the installation in the order of Step, as shown below.

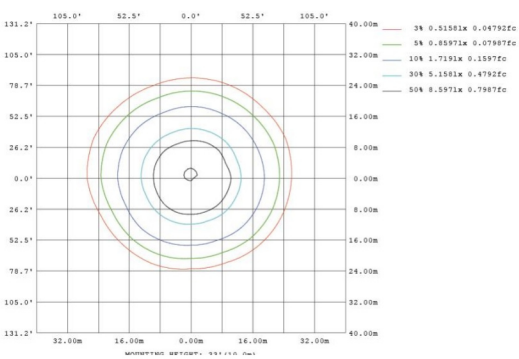


PHOTOMETRICS:









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Applications:



