



Project Details

PROJECT	
DATE	
TYPE	
PREPARER	



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 Select-able 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.

SPECIFICATIONS

Product Features

Construction

- Anti-static powder coat
- IP65 Rating
- Polycarbonate Lens
- Superior thermal management

Installation & Mounting

- Post Top Mount

Controls & Dimming

- 1-10 Volt Dimming
- 12 Volt AUX
- Dusk to Dawn Photocell

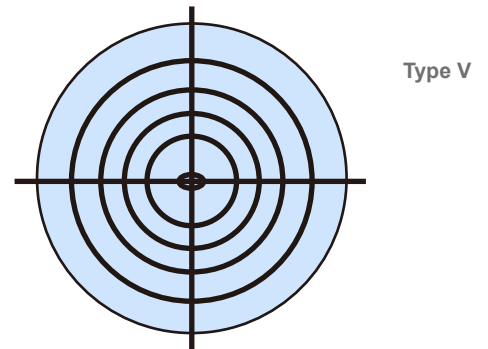
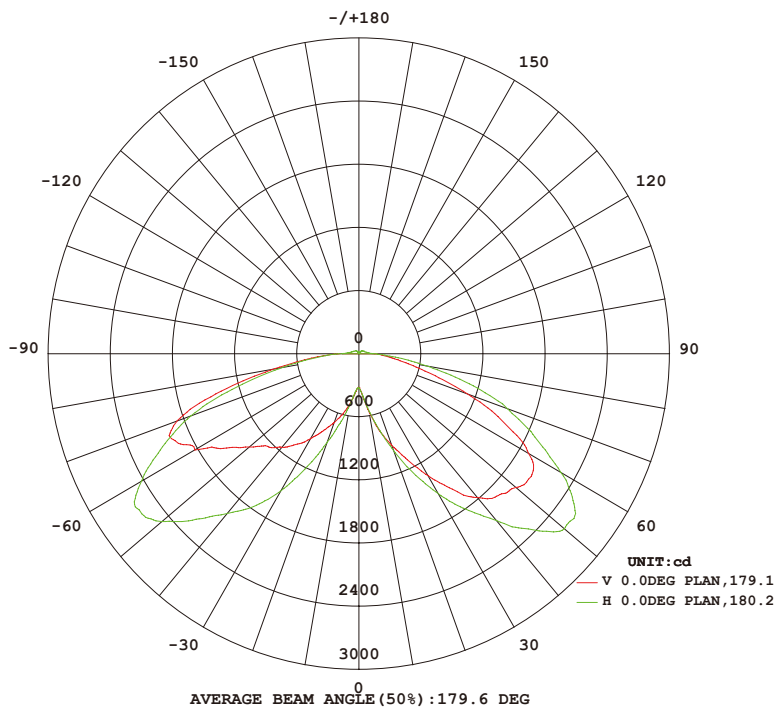
PERFORMANCE

Summary

Input Voltage	100-277V
Input Frequency	50/60 Hz
Rated Wattage	40W-60W-80W (<i>Selectable</i>) 60W-80W-100W (<i>Selectable</i>)
Efficacy	110 lm/W
CRI	>80
Available CCT	3000K, 4000K, 5000K
Rated Life (L70)	100,000 hrs
IP Rating	IP65
PF	>0.9
Certifications	UL, DLC, CE, RoHS
Working Temp. (°F)	-40°F - 122°F
LED Light Source	SMD 2835



LIGHT DISTRIBUTION



PERFORMANCE Data

MODEL	WATTAGE	LUMEN (CCT:3000)	LUMEN (CCT:4000)	LUMEN (CCT:5000)	EFFICACY (lm/W)	VOLTAGE
NB-APT-60W	60watt	6,477lm	6,630lm	6,732lm	110 lm/W	100-277vac
NB-APT-80W	80watt	8,636lm	88,40lm	9,044lm	110 lm/W	100-277vac
NB-APT-100W	100watt	10,965lm	11,050lm	11,390lm	110 lm/W	100-277vac

ORDER Data

Sample: NB-APT-100W-80-T5

SERIES	WATTAGE	CCT	VOLTAGE	OPTICS	FINISH*
NB-APT	40W-60W-80W 60W-80W-100W	30 = 3000K 40 = 4000K 50 = 5000K	V = 100-277V	T5	BLK = Black*

* contact the Nebulite sales team for turnaround time and pricing on finish color customizations

MOUNTING Options

PT	Post top mount	PSJL	Photocell
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DIMENSIONS

60W-80W-100 W
Housing Size (in)





Product Model	JL-403C
Rated Voltage	110-277VAC
Applicable Voltage Range	105-305VAC
Rated Frequency	50/60Hz
Rated Loading	1000W Tungsten; 1800VA Ballast
Power Consumption	2W
On/Off Level	10-20Lx On 30-80Lx Off
Ambient Temp.	-40°C ~ +70°C
Related Humidity	99%
Overall Size	54.5(L)*29(W)*42(H)mm

INSTALLATION

