

Product Description:

The Neptune Series is ideal for applications such as roadways, streetlights, area lights, etc. This luminaire contains an integral 10kV/10kA surge suppression protection that is tested in accordance with UL1449 IEEE/ANSI Category C. This fixture is popular for its tool-less entry and can withstand high shock and high vibration with its die-cast aluminum housing. This luminaire has a calculated life span of over 100,000 hours.



Features:

- **Application:** Government & Municipal, Roadway
- **Mounting:** Slipfitter
- **Warranty:** 5 Years
- **LED Driver:** Meanwell HLG (IP 67)
- **LED Source:** CREE Light Engine (IP 66)
- **Operating Temperature:** -40°F ~ 122°F
- **Housing Material:** Die cast aluminum
- **EPA (25W-100W):** 0.54 ft²
- **EPA (120W-240W):** 0.86 ft²



Technical Data:

Certifications	UL / DLC (25W-240W)
CRI	> 70
IP Rating	IP65
CCT	3000K ~ 6000K
Input Voltage	100-277V or 347-480V

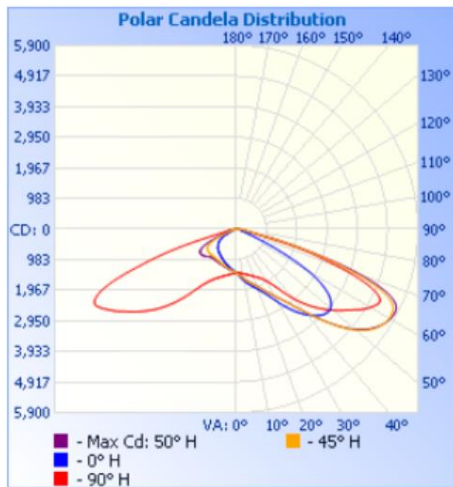


Specifications:

Fixture Model	Total Lumens T2/40K	Total Lumens T2/57K	Total Lumens T3/40K	Total Lumens T3/57K	Total Lumens T5/40K	Total Lumens T5/57K	Dimensions (inches)	Weight (lbs)	Beam Angle
NEPTUNE-25W	2,825 lm	3,201 lm	2,866 lm	3,225 lm	2,823 lm	2,906 lm	18 x 10 x 4	6.6	Type II Type III Type V
NEPTUNE-40W	4,853 lm	5,260 lm	4,706 lm	4,706 lm	4,745 lm	4,932 lm	18 x 10 x 4	6.6	
NEPTUNE-65W	6,714 lm	7,622 lm	6,889 lm	6,889 lm	6,684 lm	6,962 lm	18 x 10 x 4	6.6	
NEPTUNE-80W	9,275lm	10,161 lm	9,407 lm	9,407 lm	8,951 lm	9,312 lm	18 x 10 x 4	6.6	
NEPTUNE-100W	10,886 lm	11,564 lm	10,813 lm	10,813 lm	10,075 lm	10,788 lm	18 x 10 x 4	6.6	
NEPTUNE-120W	13,169 lm	13,779 lm	13,250 lm	13,250 lm	13,748 lm	14,182 lm	22.5 x 13 x5.3	14.3	
NEPTUNE-150W	16,987 lm	18,446 lm	17,439 lm	17,439 lm	17,148 lm	18,494 lm	22.5 x 13 x5.3	14.3	
NEPTUNE-180W	18,543 lm	19,801 lm	17,990 lm	17,990 lm	18,493 lm	19,947 lm	22.5 x 13 x5.3	14.3	
NEPTUNE-240W	24,376 lm	26,375 lm	24,838 lm	24,838 lm	24,473 lm	26,806 lm	22.5 x 13 x5.3	14.3	

Photometrics:

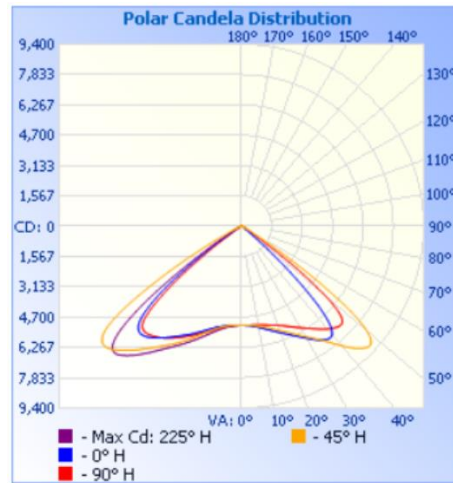
NEPTUNE-100W/57K/T3



	Illuminance at a Distance	
	Center Beam fc	Beam Width
9.7ft	14.9 fc	14.7 ft 36.1 ft
19.3ft	3.78 fc	29.2 ft 71.8 ft
29.0ft	1.67 fc	43.8 ft 107.9 ft
38.7ft	0.94 fc	58.5 ft 144.0 ft
48.3ft	0.60 fc	73.0 ft 179.7 ft
58.0ft	0.42 fc	87.6 ft 215.8 ft

■ Vert. Spread: 74.1°
■ Horiz. Spread: 123.5°

NEPTUNE-150W/57K/T5



	Illuminance at a Distance	
	Center Beam fc	Beam Width
9.7ft	54.4 fc	21.0 ft 18.7 ft
19.3ft	13.7 fc	41.8 ft 37.2 ft
29.0ft	6.09 fc	62.9 ft 55.9 ft
38.7ft	3.42 fc	83.9 ft 74.5 ft
48.3ft	2.20 fc	104.7 ft 93.0 ft
58.0ft	1.52 fc	125.7 ft 111.7 ft

■ Vert. Spread: 94.6°
■ Horiz. Spread: 87.8°

Ordering Guide:

NEPTUNE-60W	GR	100-277V	50K	Type V	7PC-SC/DM/MS
Wattage: 25W 40W 65W 80W 100W 120W 150W 180W 240W	Color: GR: Grey (RAL: 7038) BL: Black (RAL:9017) BR: Bronze (RAL:8028) Custom Colors	Voltage: 100-277V 100-277V with photo electric switch 347-480V (Available in 65W/120W/150W/180W/240W only)	CCT: 30K 40K 50K 60K	Beam Angle: Type II Type III Type V	Optional Accessories: [3PC]: 3 Pin Photocell [5PC]: 5 Pin Photocell [7PC]: 7 Pin Photocell [SC]: Shorting Cap [DIM]: Dimmable [MS]: Motion Sensor