

Project:		Date
Type:		
Model#		

PTW Series LED Area Light

PRODUCT DESCRIPTION

High output LED post top area light with IES type V circular distribution. Wide and uniform 360 degree pattern ideal for large outdoor areas such as parking lots, corporate parks, and retail settings. Available in 30W and 100W.

PERFORMANCE SUMMARY

Efficacy: 120-136 LPW
Delivered Light Output: 3,470- 12,460 Lumens
Power: 30 - 100 Watts
CRI: Ra>70
CCT: 3000K / 4000K / 5000K
Input Voltage: 120-277 VAC
Input current: 0.83 - 0.36A
THD: <20% (at 120-277V)
Power Factor: >0.98(120-277V)
Frequency: 50 / 60 Hz
Weight: 13.64 lbs
Standard Warranty: 5 Years
Standard Lifetime: Designed to L70 minimum 100,000 hours
Mounting: Post Top
Dimensions: W 15.1" x H 25.7"
Dimmable: No



Constructed of one-piece rust and corrosion proof, heavy-duty cast aluminum housing. Polyester powder coated for long durability and sealed to be free of dirt and insects.

ORDER INFORMATION

EXAMPLE: PTW-16-100W-50K-5M-Y-BK-3T



Series	Mount	Wattage	CCT	Optics	Voltage	Finish	Option
PTW	16 = Slip Fitter	30W 50W 70W 100W	30K = 3000K 40K = 4000K 50K = 5000K	5M	Y=120-277V	BK = Black WH = White	3T = 3 inch Tenon 2T = 2 3/8 inch Tenon

Enter configuration:

** Special Order / contact vendor

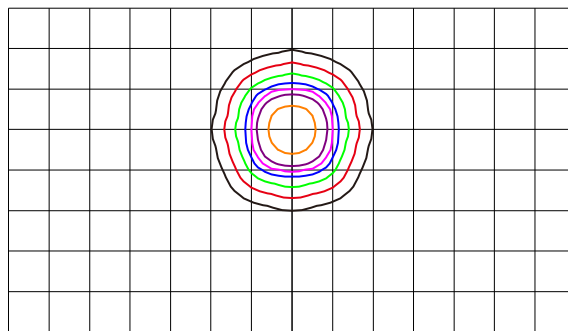
Data Sheets	PTW-30W	PTW-50W	PTW-70W	PTW-100W
Input Watts	30W	50W	70W	100W
Lumens (lm)	3,740 lm	5,990 lm	9,510 lm	12,460 lm
Efficacy (lm/w)	125 lm/w	120 lm/w	136 lm/w	125 lm/w
Equivalent Wattage (MH/HID)	75W MH	150W MH	200W MH	300W MH
Power Factor	0.9952	0.9952	0.9776	0.9952
Colour Rendering Index (CRI)	>70	>70	>70	>70
Operation Temperature	-22°F to 122°F	-22°F to 122°F	-22°F to 122°F	-22°F to 122°F
Operation Voltage	120-277VAC	120-277VAC	120-277VAC	120-277VAC

Photometry - All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

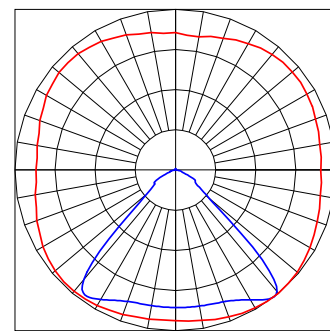
5M
Average beam angle 90°

Typical use:
Industrial

ISO Plot



Polar Curve



Dimensions

