

Project:		Date
Type:		
Model#		

PTV 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 50W and 170W.

PERFORMANCE SUMMARY

Efficacy: 101 - 122 LPW
Delivered Light Output: 6,100 - 17,465 Lumens
Power: 50 - 170 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 17.71" x H 30.3"
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: PTV-16-100W-50K-5M-Y-BK



Series	Mount	Wattage	CCT	Optics	Voltage	Mounting size	Finish
PTV	16 = Slip Fitter	50W	30K = 3000K	5M	Y=120-277V	2T = 2 3/8in Tenon 3T = 3in Tenon	BK = Black WH = White
		75W	40K = 4000K				
		100W	50K = 5000K				
		170W					

Enter configuration: _____

** Special Order / contact vendor

Data Sheets	PTV-50W	PTV-75W	PTV-100W	PTV-170W
Input Watts	50W	75W	100W	170W
Lumens (lm)	6,100 lm	8,429 lm	11,263 lm	17,218 lm
Efficacy (lm/w)	122 lm/w	118 lm/w	112 lm/w	107.14 lm/w
Equivalent Wattage (MH/HID)	100W MH	150W MH	300W MH	600W 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.

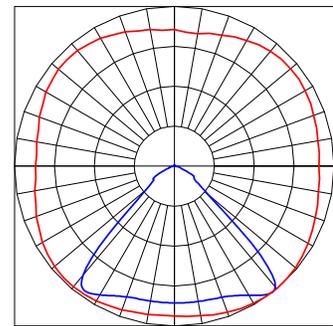
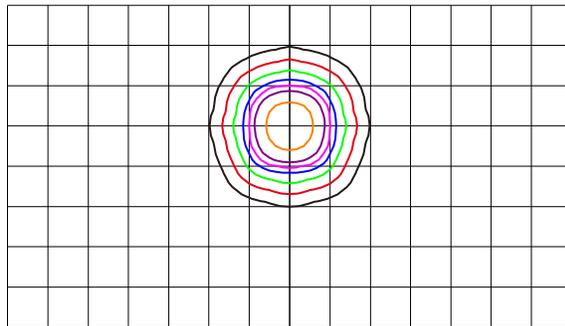
ISO Plot

Polar Curve

5M

Average beam angle 90°

Typical use:
Industrial



Dimensions

