

## PL SERIES

### Pole Light Series



## NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650  
9,179,513  
Canada Patent #2,651,224 2,555,065 2,831,641  
International Patents Pending  
For complete and up to date patent information see  
our website

## DESCRIPTION

The retrofit pole light with a modular design that's easy to install and maintain. Our secondary optic design optimized light distribution for improved visibility and safety in large areas. Its gold wire free electric welding to prevent wire fatigue and its superior heat sink ensures a long lifespan and light decline. Ideal for parking lots at shopping malls, educational institutions and streets.

## FEATURES

- 50W, 100W, 150W, 200W, 250W, 300W, 350W, 400W
- AC 100-277V, 347-480VAC
- IP67
- Dimmable
- Beam Angle 150° 80°
- Heavy-Duty Anodized Die Casting Aluminum
- 3000K, 4000K, 5700K, 6500K
- -40°C ~ 50°C (-40°F ~ 122°F)
- Power Factor: >0.95
- CRI >75
- Light Distribution Type II
- UL, DLC, CE, TUV, RoHS

## DIMENSIONS

MODEL	DIMENSIONS
50W	419x330x193mm 16.4961"x12.9921"x7.59843"
100W	419x330x193mm 16.4961"x12.9921"x7.59843"
150W	576x330x193mm 22.6772"x12.9921"x7.59843"
200W	661x330x193mm 26.0236"x12.9921"x7.59843"
250W	746x330x193mm 29.3701"x12.9921"x7.59843"
300W	831x330x193mm 32.7165"x12.9921"x7.59843"
350W	916x330x193mm 36.063"x12.9921"x7.59843"
400W	1001x330x193mm 39.40945"x12.9921"x7.59843"



## ELECTRICAL STATS & OPERATING FUNCTIONS

SPECIFICATIONS	DETAILS							
WATTAGE	50W	100W	150W	200W	250W	300W	350W	400W
LUMENS	5224LM	10,208LM	15,097LM	20,306LM	25,274LM	29,791LM	34,630LM	40,378LM
LEMENS PER WATT	130Lm/W							
COLOR	3000K, 4000K, 5700K							
INPUT VOLTAGE	AC 100-277V, 347-480VAC							
LIGHT DISTRIBUTION	Type II							
CRI	>75							
POWER FACTOR	>0.95							
WARRANTY	5 Years							
BEAM ANGLE	150°, 80°							
CERTIFICATIONS	UL, CUL, DLC, RoHS, CE							
HOUSING	Heavy-Duty Anodized Die Casting Aluminum							
LED CHIP TYPE	Philips-Lumileds Luxeon T							
MOUNTING	Ring Type Mount/ Self Locking Mount							
OPERATING TEMPERATURE	-40°C ~ 50°C (-40°F ~ 122°F)							
LUMEN MAINTENANCE	50,000 Hours @ L80							

## ORDERING INFORMATION

SERIES	VOLTS	WATTAGE	BEAM ANGLE	COLOR	FUNCTION (OPTIONAL)
PL	XXX	XX	XX	XX	X
	120 = 100-277VAC 347 = 347-480VAC	50 = 50W 100 = 100W 150 = 150W 200 = 200W 250 = 250W 300 = 300W 350 = 350W 400 = 400W	80 = 80° 150 = 150°	30=3000K 40=4000K 57=5700K	N=Non D=Dimmable* P=Photocell**

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