

PROJECT NAME: CATALOG NUMBER: FIXTURE SCHEDULE:

# **PL 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 electic 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**

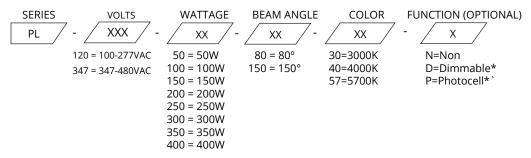
MODEL	DIMENSIONS				
50W	419x330x193mm 16.4961"x12.9921"x7.59843"				
100W	419x330x193mm 16.4961"x12.9921"x7.59843"				
150W	576x330x193mm				
200W	22.6772"x12.9921"x7.59843" 661x330x193mm				
	26.0236"x12.9921"x7.59843" 746x330x193mm				
250W	29.3701"x12.9921"x7.59843"				
300W	831x330x193mm 32.7165"x12.9921"x7.59843"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



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