



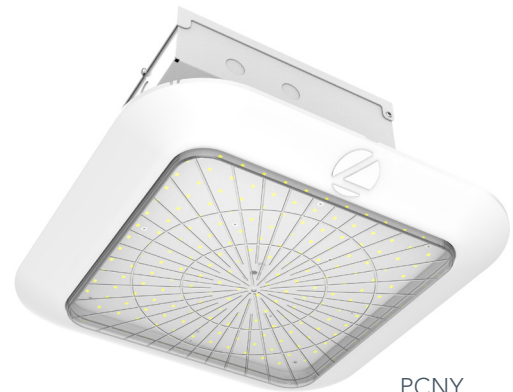
## PCNY LED Canopy Luminaire

Maximize Efficiency. Amplify Performance.

Experience exceptional energy savings, powerful performance and versatility with the PCNY LED Canopy/Ceiling Luminaire. Designed with three adjustable lumen outputs and available with three lens options, the PCNY can be customized for any application. With an impressive output of over 150 lumens per watt, energy savings up to 80% can be achieved when replacing outdated metal halide luminaires resulting in substantial cost reductions.

But that's not all. The PCNY LED boasts a lifespan of over 100,000 hours, equivalent to 12+ years of non-stop operation. This means fewer maintenance hassles and significant savings compared to traditional lighting options. Lightweight and easy to install, the PCNY LED requires minimal maintenance and delivers consistent performance, ensuring long-term cost savings and peace of mind.

Upgrade your lighting system to the PCNY Canopy LED luminaire and experience the perfect blend of energy efficiency, versatility, and long-lasting performance. Whether it's a retail gas station or a convenience store, the PCNY is ideal for a wide range of canopy applications.



PCNY

### Key Features

- Replaces 250W to 400W HID
- Adjustable Lumen Output  
7,500 | 10,000 | 13,000 lumens
- Available in 3000K | 4000K | 5000K
- Elevated driver box to prevent contact with standing water
- Three Lens Options
- DLC 5.1 Premium
- Available in MVOLT and HVOLT
- Weighs less than 12 pounds



Adjustable  
Lumen Output

# PCNY LED Canopy Luminaire

## Ordering Information

Ordering Example: **PCNY LED AL01 30K FPCL MVOLT DWHXD M3**

Series	Package	Color Temperature	Lens	Voltage	Finish	Packaging
<b>PCNY LED</b>	<b>AL01</b> 13,000/10,000/7,500 Lumens	<b>30K</b> 3000K	<b>FPCL</b> Flat Polycarbonate, Clear Lens  <b>FPFL</b> Flat Polycarbonate, Frosted Lens  <b>DPCL</b> Drop Polycarbonate, Clear Lens	<b>MVOLT</b> 120-277V <b>HVOLT</b> 347-480V	<b>DWHXD</b> White	<b>M3</b> Master Pack of 3
		<b>40K</b> 4000K				
		<b>50K</b> 5000K				

**Accessories**  
 Ordered and shipped separately  
**PCNYDT DWHXD J12** White Decorative Trim (12-pack) (standard w/fixture)  
**PCNYDT DBLXD J12** Black Decorative Trim (12-pack)  
**BPCNY J6** 16.4 x 16.4 mounting plate (if needed) pack of 6

## Performance Data

Ambient Temp		Lumen Multiplier	Predicted Lumen Maintenance			
0° C	32° F	1.04	0 Hours	25,000 Hours	50,000 Hours	100,000 Hours
10° C	50° F	1.03	1.04	1.04	1.04	1.04
20° C	68° F	1.01	1.03	1.03	1.03	1.03
25° C	77° F	1.00	1.01	1.01	1.01	1.01
30° C	86° F	0.99	1.00	1.00	1.00	1.00
40° C	104° F	0.98	0.99	0.99	0.99	0.99
			0.98	0.98	0.98	0.98

Current							
Lumen Setting	Watts	120V	208V	240V	277V	347V	480V
AL01 High	84	0.711	0.416	0.368	0.332	0.247	0.189
AL01 Medium	62	0.520	0.308	0.275	0.259	0.183	0.150
AL01 Low	46	0.392	0.237	0.214	0.211	0.137	0.120

## Lumen Output Flat Polycarbonate Clear Lens

Performance Package	System Watts	30K (3000K, 70 CRI)		40K (4000K, 80 CRI)		50K (5000K, 80 CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW
AL01	84	13,130	156	13,634	162	13,532	161
AL01	62	9,267	149	9,727	157	9,375	151
AL01	46	7,031	153	7,389	161	7,121	155

## Lumen Output Flat Polycarbonate Frosted Lens

Performance Package	System Watts	30K (3000K, 70 CRI)		40K (4000K, 80 CRI)		50K (5000K, 80 CRI)	
		Lumens	LPW	Lumens	LPW	Lumens	LPW
AL01	84	12,316	147	12,783	152	12,663	151
AL01	62	8,667	140	9,092	147	8,859	143
AL01	46	6,613	144	6,894	150	6,751	147

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