

LED Javits Canopy Light:

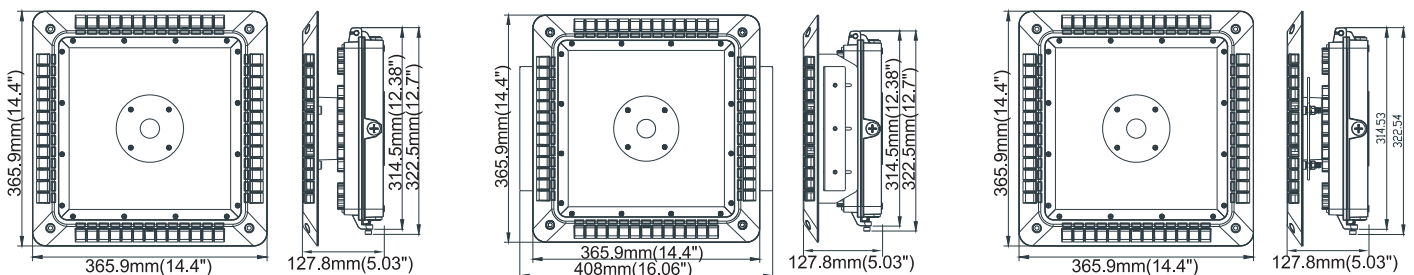
Description:

Our high-power, LED Javits Canopy Light is energy efficient with a high lumen output. It's available in 3000K, 4000K, or 5000K CCT, with a 0-10V dimming option. With 3 different mounting options and it's IP65 rating, this fixture is perfect for the outdoors and can withstand any condition.

Features:

- Mounting options: Suspended, Surface Mounted, or Recessed
- 140 LM/W
- 0-10V dimmable option.
- Lighting control options available.
- Construction: Die-cast aluminum housing.
- Finish: White powder coating (anti-corrosion)
- L70 Lifetime: >143,000 hours
- CRI >90
- Available color options: 3000K, 4000K, 5000K
- IP Rating: IP65 - Wet locations.
- Operating temperature: -40°F ~ 140°F
- AC 100-277V
- Beam angle: Type V/ 120°
- 7 Year Warranty.

Dimensions:



P1 Surface mounting installation (Standard)

P2 Recessed Installation Frame

P3 American installation ways



Suspended



Surface



Recessed

Applications:

- Outdoor courts
- Parking lots
- Parking garages
- Gas stations

Ordering Key:

ILCPYJCBE

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	MOUNTING	ADDITIONAL OPTIONS
ILCPYJCBE	60W - 17 IN / 9,000	3K - 3000K	W - WHITE	P - PENDANT	DM - 0-10V DIMMING
	80W - 17 IN / 12,000	4K - 4000K		S - SURFACE MOUNT	MS - MOTION SENSOR
	100W - 17 IN / 15,000	5K - 5000K		R - RECESSED MOUNT	PS - PHOTOCELL SENSOR
	120W - 17 IN / 18,000				EM - EMERGENCY KIT
	150W - 17 IN / 22,500				
	180W - 17 IN / 27,000				
	200W - 17 IN / 30,000				

SAMPLE ITEM NUMBER: ILCPYJCBE 120W 5K W S DM

Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 100-277VAC
- **Operating Temperature:** -40°F ~ 140°F
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

Lumen Maintenance:

Results

Time (t) at which to estimate lumen maintenance (hours):	36,000
Lumen maintenance at time (t) (%):	91.50%
Reported L90 (hours):	43,000


Results


Time (t) at which to estimate lumen maintenance (hours):	36,000
Lumen maintenance at time (t) (%):	91.50%
Calculated L70 (hours):	142,000
Reported L70 (hours):	>60000





Sensors:


1. Remote Control Microwave Sensor





Max.8M


Hold Time
5s-30min


Mounting Height
15m Max.


Automatic
Dimming

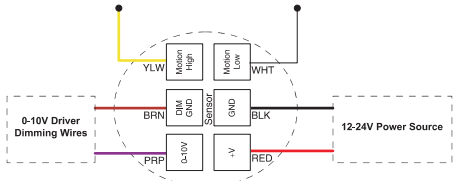
2. Optional-PIR Sensor



Trim pot #1:
Ambient light sensitivity
Trim pot #1:
Time delay
Trim pot #3:
Motion DetectionRange
Dipswitches:
Dimming Level

Wiring

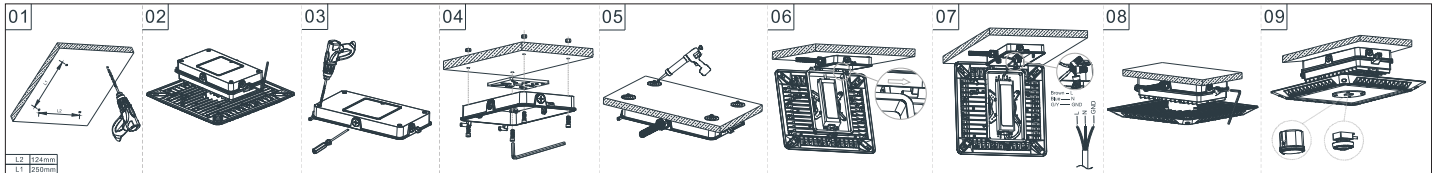
Note: if using power pack as power source, connect motion high and/or motion low, depending on power pack relay circuitry.



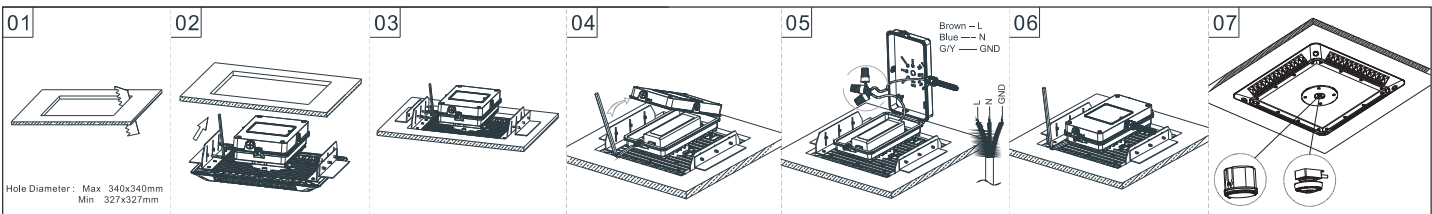
Our LED Javits Canopy Light is part of an IL wireless control network solution. Providing out of the box control capabilities with simple commissioning when ordered with our certified wireless sensor options.

Installation:

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P2 Recessed Installation Frame



P3 American installation ways

