



i-LUMINOSITY
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

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 5700K CCT, with a 0-10V dimming option. With 3 different mounting options and its 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, 5700K
- IP Rating: IP65 - Wet locations.
- Operating temperature: -40°F ~ 140°F
- AC 100-277V
- Beam angle: Type V/ 120°
- 7 Year Warranty.



Suspended



Surface

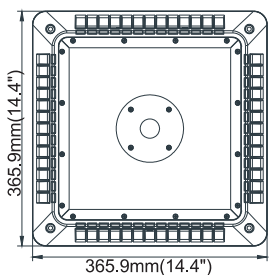


Recessed

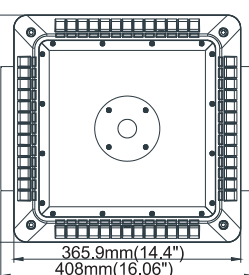
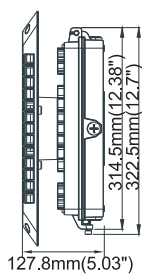
Applications:

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

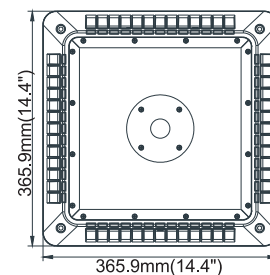
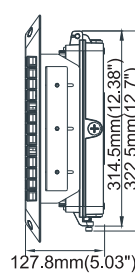
Dimensions:



P1 Surface mounting installation (Standard)



P2 Recessed Installation Frame



P3 American installation ways



Date:	_____
Project:	_____
Price:	_____

Ordering Key:

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILBRCPYGC	60W - 17 IN / 9,000	3 - 3000K	WH - WHITE	DM - 0-10V DIMMING
	80W - 17 IN / 12,000	4 - 4000K		DMS - DAYLIGHT MOTION SENSOR
	100W - 17 IN / 15,000	57 - 5700K	RMS - REMOTE CONTROL MOTION SENSOR	
	120W - 17 IN / 18,000		PIR - PIR SENSOR	
	150W - 17 IN / 22,500			
	180W - 17 IN / 27,000			
	200W - 17 IN / 30,000			

SAMPLE ITEM NUMBER: ILBRCPYGC 120 57 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







Date: _____
 Project: _____
 Price: _____

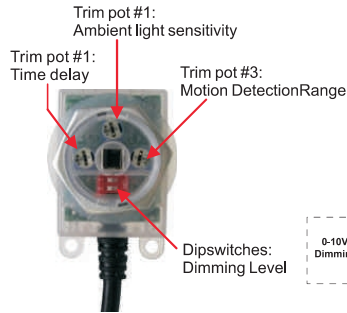
Sensors:

1. Remote Control Microwave Sensor



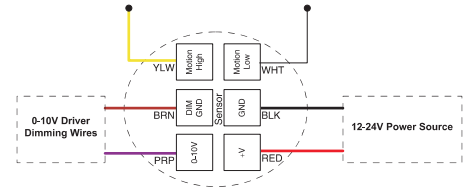
-  Max.8M
-  Hold Time 5s-30min
-  Mounting Height 15m Max.
-  Automatic Dimming

2. Optional-PIR Sensor



Wiring

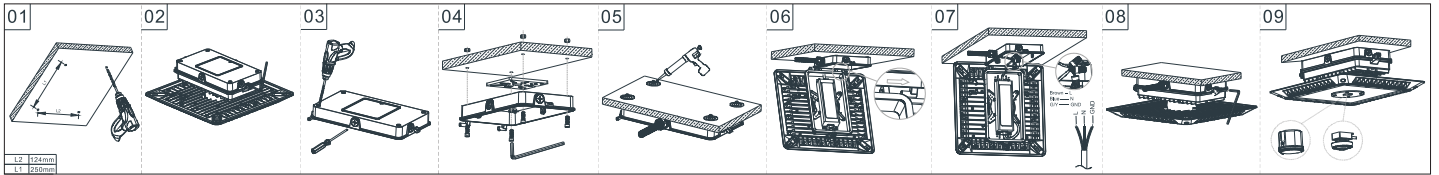
Note: if using power pack as power source, connect motion high and/or motion low, depending on power pack relay circuitry.



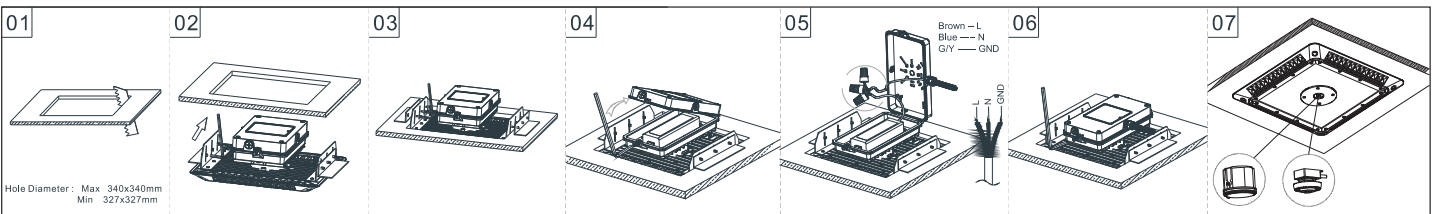
Our LED Javits Canopy Light is part of an IL wireless control network solution. Providing out of the box control capabilities with simple commissioning when ordered with our certified wireless sensor options.

Installation:

P1 Surface mounting installation (Standard)



P2 Recessed Installation Frame



P3 American installation ways

