

# Dynasty LED Wall Pack

903 Series

903-90

903-90E

## FEATURES

- System Light Efficacy 81 LPW
- Easy Installation & Maintenance
- IP65
- Five Years Warranty
- ETL

## TYPICAL APPLICATIONS

- Security Lighting
- Pedestrian Lighting

## SPECIFICATIONS

### PERFORMANCE

LED Chip	LIGHTNING T3C
Lumen Output (IES)	7,380 lm
Power Consumption	90 W
Efficacy (IES)	82 lm/W
Efficacy (LED)	97 lm/W
Color Temperature	4500~5500K (2500~5500K Optional)
CRI	≥80
Lumen Maintenance	L70>54,000 hours (Calculated Using TM-21 Calculator)
Input Voltage	100-277 VAC Photocell Optional
Power Factor	0.95 minimum

### ENVIRONMENTAL

IP Rating	IP65
Operating Temperature	-30 to 45°C (-22 to 113°F)
Storing Temperature	-40 to 80°C (-40 to 167°F)
Humidity	15% to 95% RH

### PHYSICAL

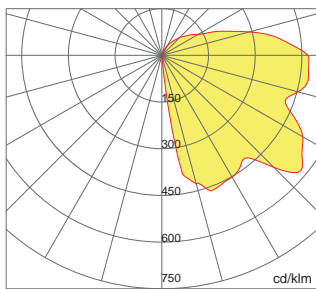
Dimensions (L×W×H)	432×230×430 mm (17×9.1×16.3.9 in) (SHADED)
Weight	10.4 kg (22.9 lbs) (SHADED)
Mounting Options	Wall Mount
Fixture Material	Aluminum Alloy

### WARRANTY

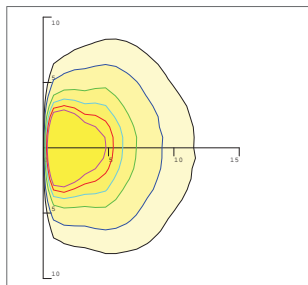
5 Years

Photometrics

NON SHADED



0.0~180.0

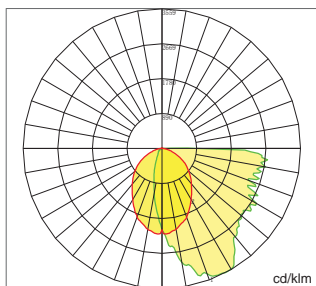


Mounting Hight 4m, 0 Tilt, 50LUX-5LUX

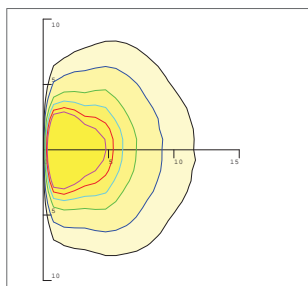
Illumination		
Height	Light Spot	LUX
4m	7x7m	131LUX
4.5m	8x8m	103LUX
5m	10x10m	83LUX
5.5m	11x11m	69LUX
6m	13x13m	58LUX

Beam Angle (50% max)	120 DEG
Luminous Flux (IES)	7,290 lm
Light Efficacy (IES)	81 lm/W
Cutoff Classification	Semi-Cutoff

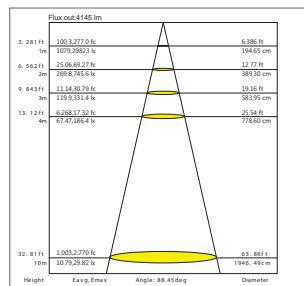
SHADED



0.0~180.0



Mounting Hight 4m, 0 Tilt, 50LUX-5LUX



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Illumination

Beam Angle (50% max)	120 DEG
Luminous Flux (IES)	8,470 lm
Light Efficacy (IES)	77 lm/W
Cutoff Classification	Semi-Cutoff



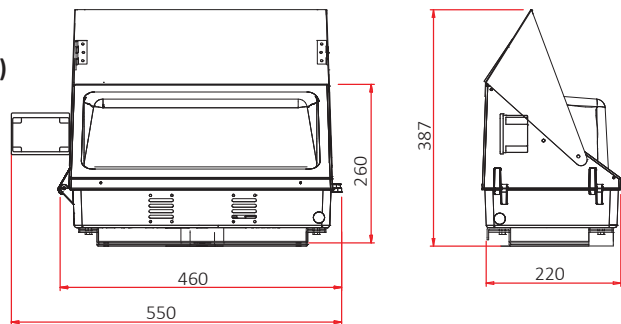
# Photocell Option

## JL-116 Swivel Control



- Time-delay of up to 30-60s, eliminate turning-off by headlights at night
- Die-cast enclosure for vandalism protection
- Waterproof, applicable for outdoor and underwater purpose
- Light shielding slide for field performance adjustment
- Optional swivel with the sensor/switch body for convenient direction adjustment after installation
- SPST-NO Thermal switch
- Aluminum Die-cast housing
- 1/2" CdS Photocell
- 1/2" threaded conduit, with rubber gasket & Zinc alloy Lock-nut
- AWG #14 leads rated 105 °C

**On-Off Levels: 10~20Lx On(Dusk): 30~60Lx Off(Dawn)**  
**Ambient Temp.: -40°C~+70°C**  
**Related Humidity: 96%**  
**Power consumption: 1.5VA Max.**  
**Electrical Life: 6500 cycles**



Model.No.	Rated Voltage	Applicable Voltage	Rated Loadings 2000W Tungsten 2000VA Ballast	Certificates 
JL-116A	120VAC	110-130 VAC		
JL-116B	220VAC	200-240 VAC		
JL-116C	208VAC	190-230 VAC		
JL-116D	277VAC	250-305 VAC		

\*Append "V" for additional swivel; Append 2 numeric digits to indicate lead length in inches.

# Photocell Option

## JL-103 Button Control



- Applicable to control passage lighting and doorway lighting automatically in accordance with the ambient lighting level
- UL & C-UL listed by UL Inc and is comply with the Standard for Non-industrial Photoelectric Switches for Lighting Control UL773A
- Raintight, applicable for outdoor purpose
- SPST-NO
- Thermal switch
- Polycarbonate enclosure & eye
- 1/2" CdS Photocell
- 3/8"-18 threaded nipple, with rubber gasket & plastic Lock-nut
- High grade leads available

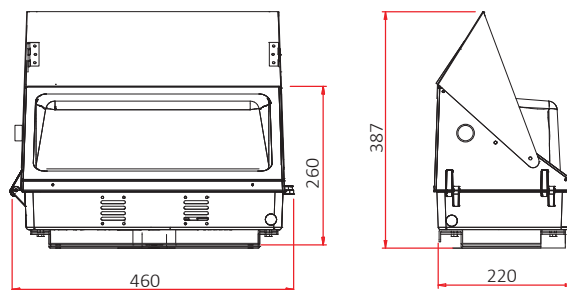
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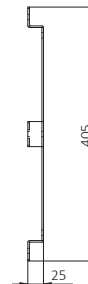
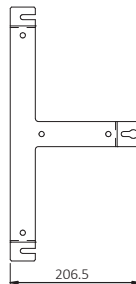
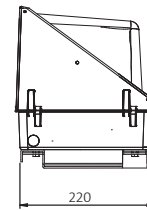
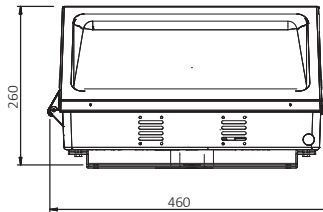
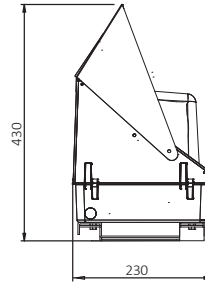
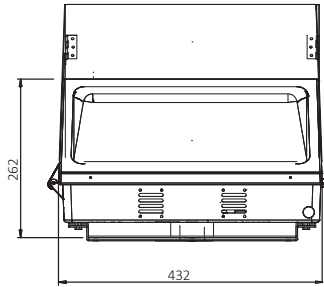
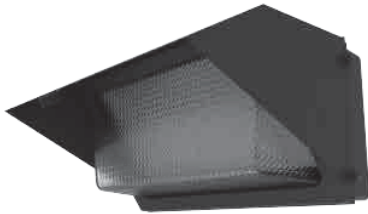


Model.No.	Rated Voltage	Applicable Voltage	Rated Loadings	Certificates
JL-103A	120VAC	110-130 VAC	500W Tungsten 850VA Ballast	
JL-103B	220VAC	200-240 VAC		
JL-103C	240VAC	208-277 VAC		
JL-103D	277VAC	250-305 VAC		

\*Append 2 numeric digits to indicate lead length in inches.

Mounting Options

Wall Mount



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