



Dynasty LED Wall Pack

903 Series

903-60

903-60E

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)	4,680lm
Power Consumption	60 W
Efficacy (IES)	78 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

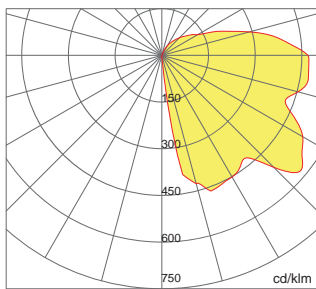
Dimensions (L×W×H)	432×230×430 mm (17×9.1×16.3.9 in) (SHADED)
Weight	9.0 kg (19.8 lbs) (SHADED)
Mounting Options	Wall Mount
Fixture Material	Aluminum Alloy

WARRANTY

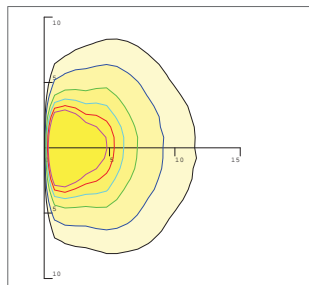
5 Years

Photometrics

NON SHADED



0.0~180.0



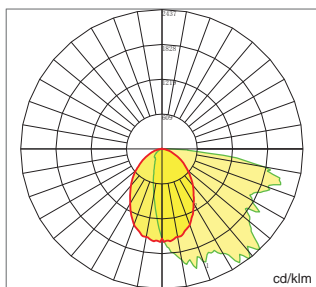
Mounting Hight 4m, 0 Tilt,
50LUX-5LUX

Illumination

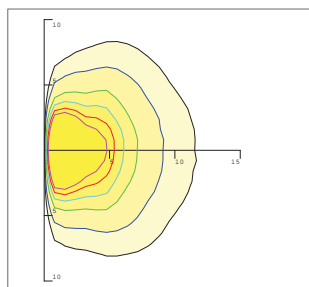
Height	Light Spot	LUX
3.5m	5×5m	114LUX
4m	7×7m	87LUX
4.5m	8×8m	68LUX
5m	10×10m	55LUX
5.5m	11×11m	46LUX

Beam Angle (50% max)	120 DEG
Luminous Flux (IES)	4,860 lm
Light Efficacy (IES)	81 lm/W
Cutoff Classification	Semi-Cutoff

SHADED



0.0~180.0



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

Illumination

Height	Flux out	Avg. Emax	Angle	Diameter
1. 2.81ft	4653.3623 lm	6653 ft		
1m	5053.3126 lm	2027.72 cm		
4. 9.84ft	1163.4032 lm	13.31 ft		
2m	1252.4833 lm	403.54 cm		
9. 84ft	5368.1731 lm	10.96 ft		
3m	5345.1203 lm	608.32 cm		
13. 12ft	2900.1030 lm	26.01 ft		
4m	3121.0885 lm	811.09 cm		
12. 81ft	0.60331613 lm	66.01 ft		
4m	0.00012150 lm	2027.72 cm		

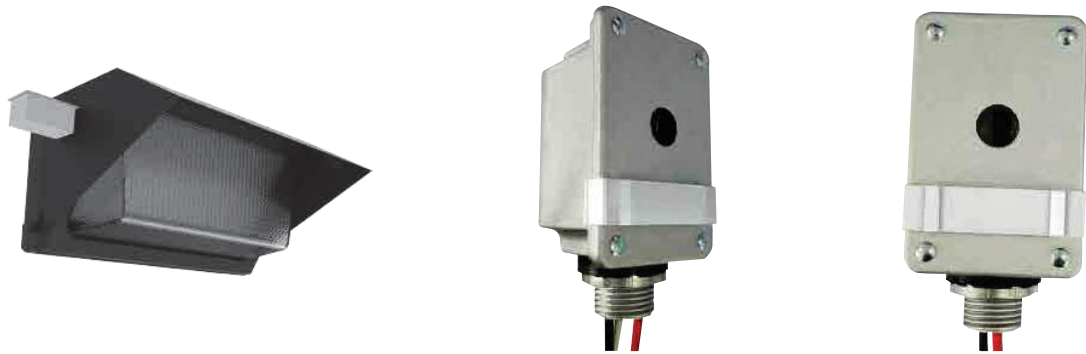
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Illumination

Beam Angle (50% max)	120 DEG
Luminous Flux (IES)	3,080 lm
Light Efficacy (IES)	77 lm/W
Cutoff Classification	Semi-Cutoff

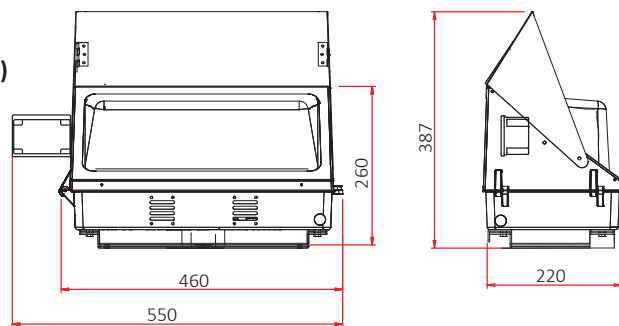
Photocell Option

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	Certificates
JL-116A	120VAC	110-130 VAC	2000W Tungsten 2000VA Ballast	
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

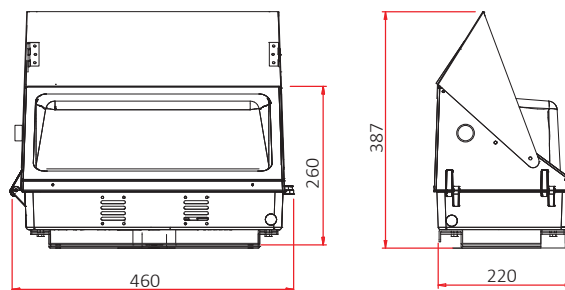
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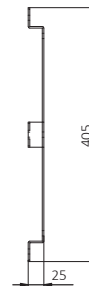
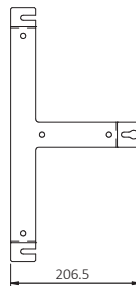
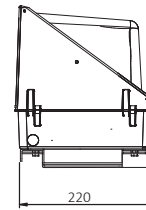
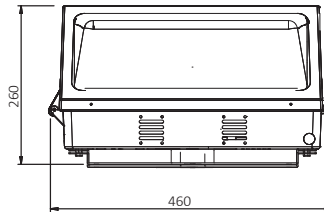
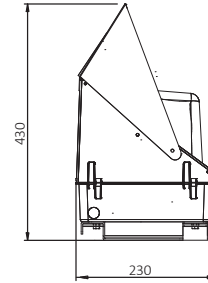
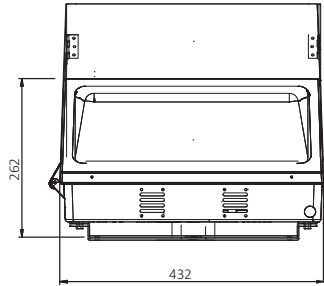
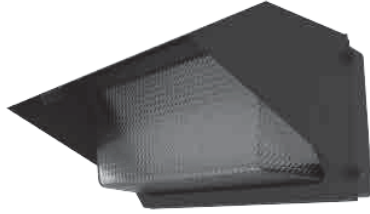


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JL-103A	120VAC	110-130 VAC	500W Tungsten 850VA Ballast	
JL-103B	220VAC	200-240 VAC		
JL-103C	240VAC	208-277 VAC		
JL-103D	277VAC	250-305 VAC		

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

Mounting Options

Wall Mount



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LED through Innovation™

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