



## CDTP SERIES

### IP67/IK10 VAPOR TIGHT LOW VOLTAGE LINKABLE LED LINEAR LUMINAIRE DESIGNED FOR HARSH ENVIRONMENTS

#### PRODUCT DESCRIPTION

The JADEMAR CDTP Tri-Proof Linkable Linear Series is IP67 and IK10 Rated for harsh conditions. Our fixture is waterproof, dust-proof, impact resistant, and submersible for easy cleaning.

The CDTP Series is equipped with amazing 150° light distribution and screw-in connectors that allow for easy installation in the most difficult spaces. The design is environmentally friendly and safe to use around animals like in dairy farms, poultry farms, feed and cold storage facilities, and much more.

#### STANDARD FEATURES

##### Construction and Materials

- Anti-ammonia and anti-corrosion housing with seamless polymeric cover, providing IP67 ingress protection against water pressure of 100 bar (1450psi) and up to 80°C temperature
- Frame and heat sink is built with solid aluminum to provide reliability and effective heat dissipation
- Environmentally friendly, with no mercury, no UV and IR inhibitors
- Low Voltage, DC Linkable, remote driver solution and IP67 Screw in submersible connectors
- Mounted with UV Rated Non-Metallic Surface Mounting Clips (sold separately) - see Page 2 for more information
- Easy to Install Quick-Connect Cabling

##### Certifications and Compliance

- ETL and DLC Listed
- Ingress Protection: IP67 Rated
- IK10 Rated for Impact Resistance
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions

#### APPLICATIONS

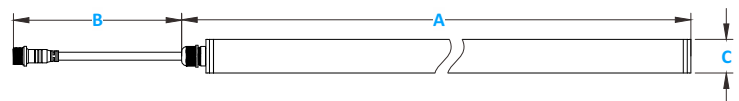
- **Automotive Lighting**
  - Oil Lube Lighting
  - Maintenance Pit Lighting
  - Paint Inspection Lighting
  - Garage Lighting
- **Architectural Lighting**
  - Awning/Façade Lighting
  - Perimeter/Cove Lighting
  - Signage Lighting
- **Barn Lighting**
  - Dairy/Milking parlor lighting
  - Pullet & Laying Barn Lighting
  - Horse Barn Lighting
- **Car Wash Lighting**
- **Cold Storage Lighting**
- **Industrial Lighting**
  - Workstation Lighting
  - Machine Lighting
  - Inspection Lighting
  - Chemical Lighting
  - Mezzanine and Platform Lighting
- **Transit Lighting**
  - Rail Tunnel Lighting
  - Temporary Rail Tunnel Lighting
  - Maintenance Pit Lighting
  - Under-Platform Track Lighting
  - Rail and Subway Platform Lighting



#### PERFORMANCE SUMMARY

Primary Input Power:	20W / 40W / 60W / 80W
Available Sizes	2FT / 4FT / 6FT / 8FT
Input Voltage	48VAC
Efficacy	>139 lm/W
CRI	80 CRI Standard
CCT Options	4000K / 5000K
Construction	Anti-Corrosion, Impact Resistant Aluminum Housing and Heat Sink with Screw-In connectors
Dimming	0-10V Dimming Standard
Ingress Protection	IP67 Rated for Submersion
Mounting	UV Rated Non-Metallic Surface Mounting Clips
Certifications & Compliance	IK10 / FCC / RoHS / ETL and DLC Listed
Lifetime Based on Temp.	173,000 Hrs @ 77°F [25°C]; 146,000 Hrs @ 90°F [32°C]; 129,000 Hrs @ 113°F [45°C]
Warranty:	5 Years Limited

#### PRODUCT DIMENSIONS



Model	A	B	C
CDTP-2D-20W	23.6"	11.8"	1.5"
CDTP-4D-40W	47.2"	11.8"	1.5"
CDTP-6D-60W	59.1"	11.8"	1.5"
CDTP-8D-80W	94.5"	11.8"	1.5"

## SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

### CDTP SERIES IP67/IK10 VAPOR TIGHT LOW VOLTAGE LINKABLE LED LINEAR LUMINAIRE FOR HARSH ENVIRONMENTS

Ordering Information Example: **CDTP-2D-20W-50K-DL-PVC**

CDTP	Size / Wattage	Blank	Input Voltage	CCT	Lens	Blank	CRI	Mounting Options
Product Series								
CDTP	2D-20W 2FT-20W 4D-40W 4FT-40W 6D-60W 6FT-60W 8D-80W 8FT-80W	Blank	100-277VAC	40K 4000K 50K 5000K	Blank Clear PC Lens (Standard) DL Diffused Lens	Blank	80 CRI (Standard)	PVC PVC Mounting Clips (Standard) SS Stainless Steel Mounting Clips

### FIELD INSTALLED OPTIONS

CDTP-PWC1	1FT Power Connector Cable 14 AWG Wire
CDTP-PWC2	2FT Power Connector Cable 14 AWG Wire
CDTP-PWC4	4FT Power Connector Cable 14 AWG Wire
CDTP-PWC8	8FT Power Connector Cable 14 AWG Wire
CDTP-PWC12	12FT Power Connector Cable 14 AWG Wire
CDTP-PWC16	16FT Power Connector Cable 14 AWG Wire
CDTP-PWC20	20FT Power Connector Cable 14 AWG Wire
CDTP-LPWC8	8FT Power Connector Leader Cable 14 AWG Wire
CDTP-LPWC25	25FT Power Connector Leader Cable 14 AWG Wire

HLG80H-48A	Meanwell driver 80W
HLG120H-48A	Meanwell driver 120W
HLG240H-48A	Meanwell driver 240W
HLG320H-48A	Meanwell driver 320W
HLG480H-48A	Meanwell driver 480W
HLG600H-48A	Meanwell driver 600W



**NOTE:** The CDTP fixtures run on constant voltage drivers. The driver wattage you select should be equal or greater than the combined wattage of each of your fixture runs. Each fixture run can vary in total wattage and total number of fixtures used so we offer a range of different wattage drivers for varying wattages and fixture run lengths.

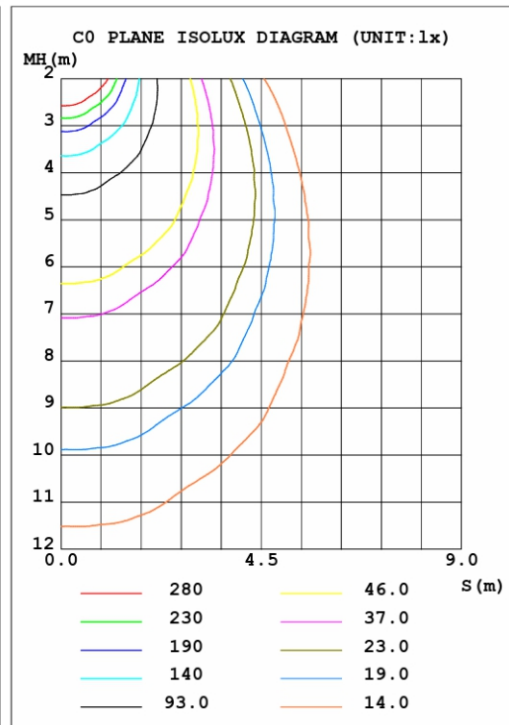
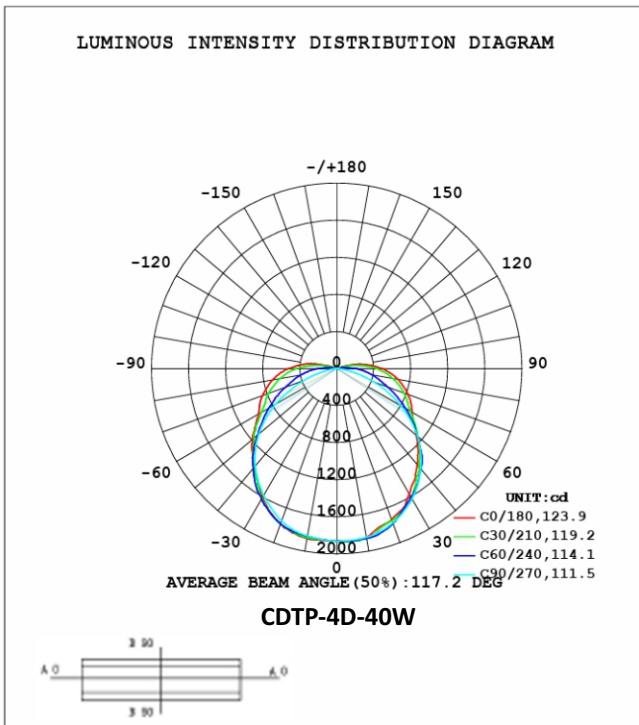
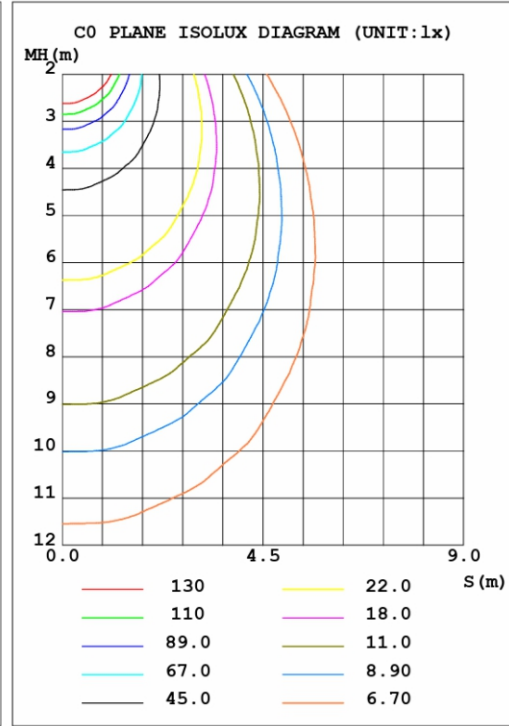
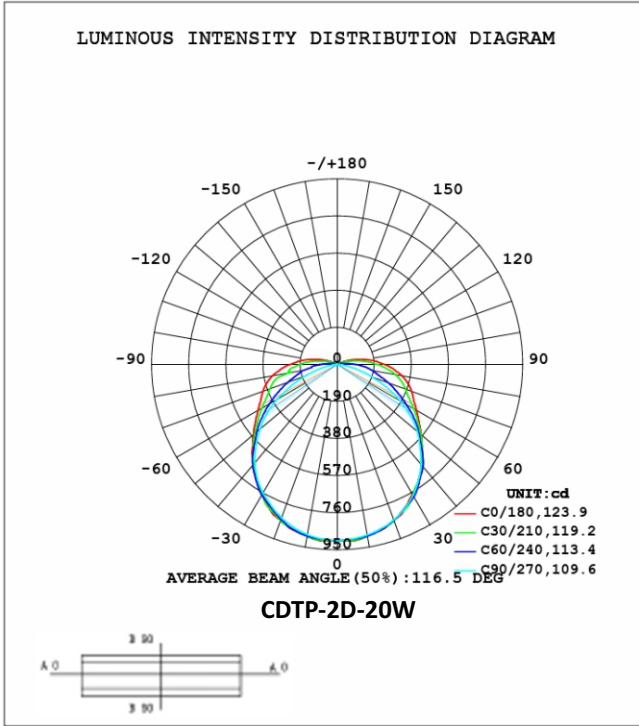
### LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	CDTP-2D-20W	CDTP-4D-40W	CDTP-6D-60W	CDTP-8D-80W
Product Length	2FT	4FT	6FT	8FT
Wattage	20W	40W	60W	80W
Lumens (lm)	3,000	6,000	9,000	12,000
Nominal Efficacy (lm/W)	150	150	150	150
Input Voltage	48VDC			
Color Temperature (CCT)	4000K / 5000K			
Light Distribution	150°			
Ingress Protection Rating	IP67			
CRI	>80			
Power Factor	≥0.90			
THD	≥15%			
L70 Lifespan (TM21 Calculated)	173,000 Hrs. @ 25°C / 146,000 Hrs. @ 32°C / 129,000 Hrs. @ 45°C			
Ambient Working Temp	-40°C to 45°C (-40°F to 113°F) Ambient			
Certifications & Compliance	IK10, FCC, RoHS, ETL and DLC Listed			
Limited Warranty	5 yrs			

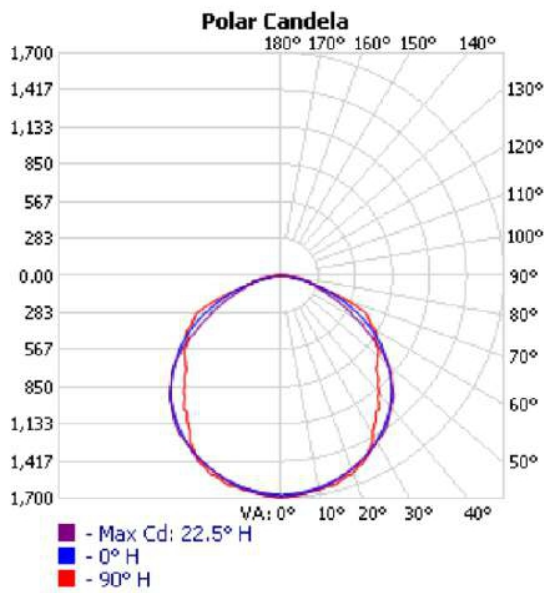
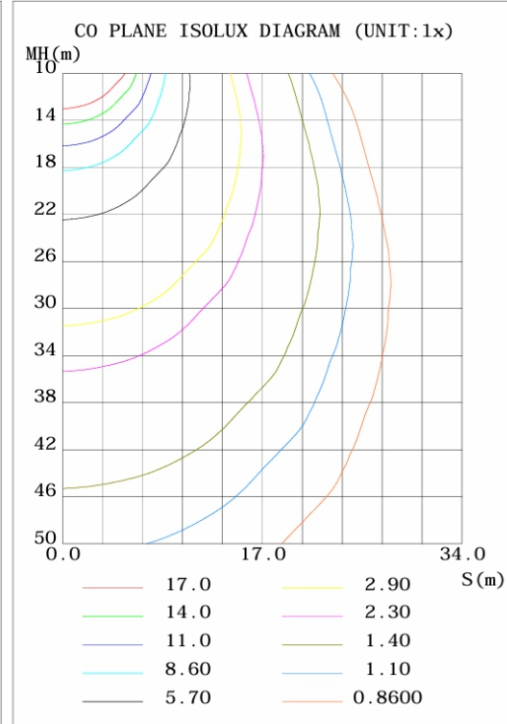
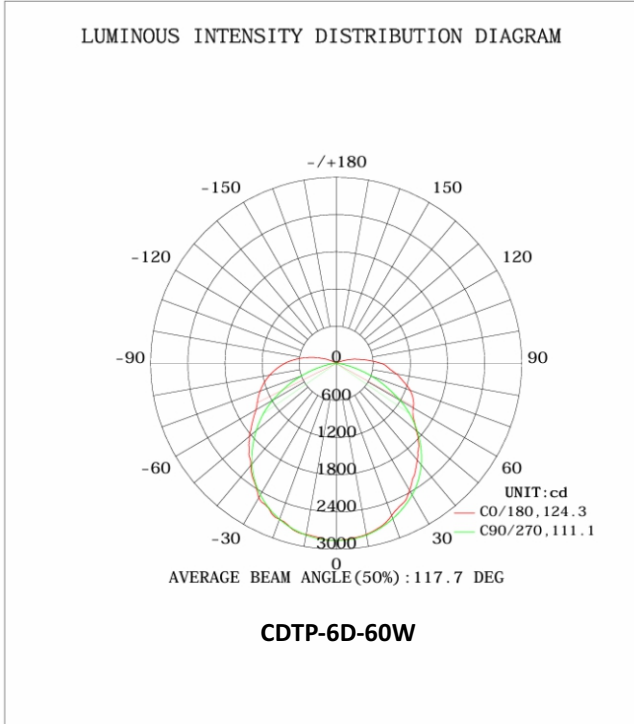


QPL	Brand	TRV	Product ID	Model Number	Product ID	Model Number
Solid State Lighting	JADEMAR LIGHTING	5.1	PY7NRVFS	CDTP-2D-20W-40K	P9LAOGE5	CDTP-6D-60W-40K
		5.1	P1H12EXI	CDTP-2D-20W-50K	P14HVDKW	CDTP-6D-60W-50K
		5.1	PRG55MDL	CDTP-4D-40W-40K	P6IAOWSR	CDTP-8D-80W-40K
		5.1	P3PNIE0N	CDTP-4D-40W-50K	PENAE1B	CDTP-8D-80W-50K

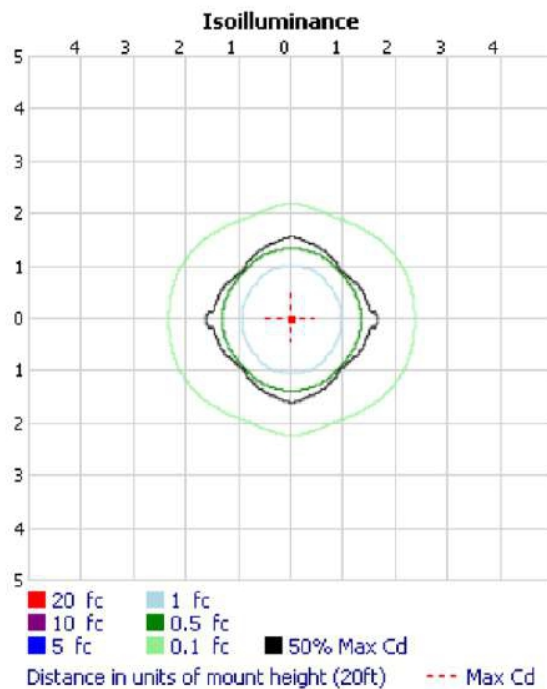
### PHOTOMETRY



### PHOTOMETRY



**CDTP-8D-80W**



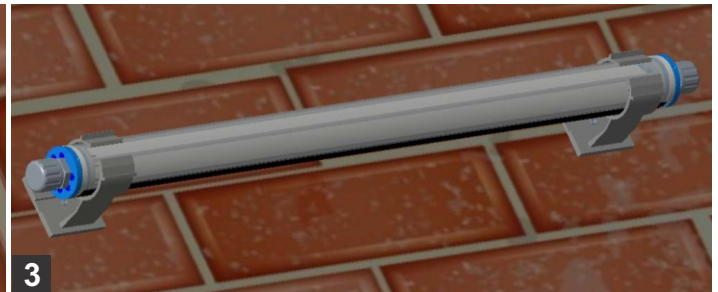
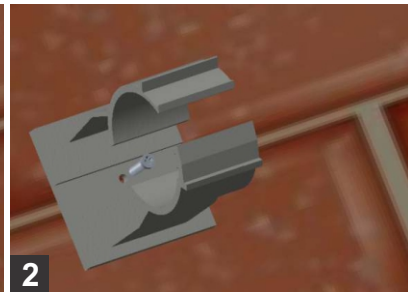


## IP67 VAPOR TIGHT FIXTURE INSTALLATION INSTRUCTIONS



- Observe all precautions usually followed when dealing with high voltage equipment when installing or servicing this light fixture.
- Disconnect power before installing or servicing.
- The product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the duct and the hazards involved.
- Protect all wiring connections with approved insulators rated 600V/150°C.
- Line voltage must be 100V–277V 50/60Hz according to the different models to select the corresponding voltage.
- Upon receipt of this fixture, thoroughly inspect it for any damage. If any is found, the carrier should be notified and held accountable.

### INSTALLATION INSTRUCTIONS

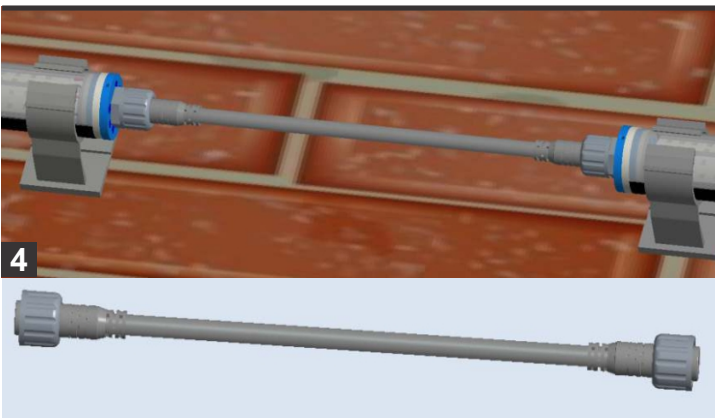


**Step 1 & 2**

Mount clasp to surface with screw

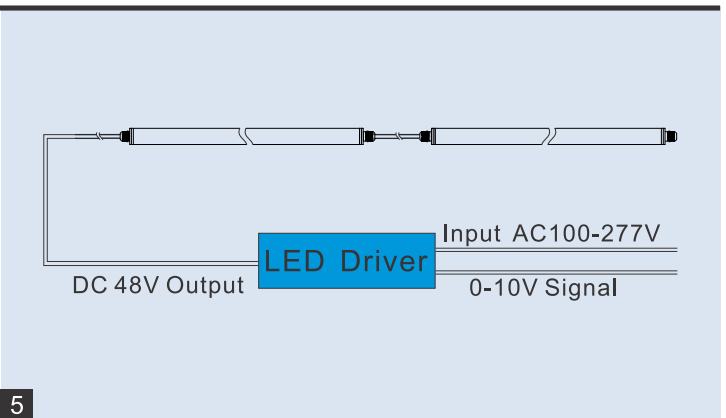
**Step 3**

Press down on pipe to lock it firmly in place



**Step 4**

Connect the tubes with extension cable



**Step 5**

Connect leading cable with DC48V power system

## JPHBS-CPS SERIES

### PREMIUM QUALITY ROUND HIGH BAY CCT & POWER SELECTABLE LUMINAIRE

#### PRODUCT DESCRIPTION

Introducing the Jademar JPHBS Round High Bay luminaire series, meticulously crafted to bring you top-notch efficiency, brilliant lumen output, and precise light control, making it the ideal choice for even the most demanding lighting scenarios.

Employing state-of-the-art LED technology, this luminaire provides an exceptional 80+ Color Rendering Index (CRI) solution. It greatly enhances the visual appeal of products across the spectrum of commercial and industrial settings, ensuring the highest quality color rendering.

The JPHBS-PS High Efficacy High-Bay luminaire boasts a variety of mounting options that adhere to industry standards. This versatility allows you to effortlessly adapt it for both retrofit projects and new installations across a wide array of industrial applications.

#### STANDARD FEATURES

##### Construction and Materials

- Die-cast aluminum housing and heat-sink for added protection
- Support O/G Hook for mounting

##### Optical System

- Optics: 120D/90D/60D

##### Electrical System

- Selectable Power: **150W** (150W / 120W / 100W)  
**240W** (240W / 200W / 180W)  
**310W** (310W / 270W / 240W)
- Static Power: 100W / 120W / 150W / 200W / 240W / 310W
- Input Voltage: 120-277VAC / 277-480VAC
- Efficacy: 150 lm/W ~ 170 lm/W
- Power Factor: >0.9
- CRI: 90
- Operating Temp: -22°F to 136°F (-30°C to 58°C)
- Total Harmonic Distortion: <15%
- Integral Surge Protection: 6KV @ 120-277V and 4KV @ 277-480V

##### Dimming and Controls Options

- Dimming Capability and Range: Continuous Dimming to 10% or below
- Integral Control Capability: LLLC
- Sensor Types: Daylight Sensing, Occupancy Sensing
- SSL V5 Wired Communication Protocol: 0-10V Analog
- SSL V5 Wireless Communication Protocol: Bluetooth

##### Certifications and Compliance

- UL Listed for Wet Locations
- DLC Premium Listed - Visit [www.designlights.org](http://www.designlights.org)
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions

**Lifetime Based on TM21:** L70 ≥ 150,000 / L80 ≥ 120,000 / L90 ≥ 61,000 Hrs

#### OPTIONAL FEATURES

- 277-480V Available only on Straight Wattage Models
- Bi-level Microwave Occupancy/Motion Sensor, Bi-level Microwave Occupancy/Motion Sensor with Daylight Harvesting, and PIR Sensor
- Emergency Battery Backup
- O-Hook, U-Bracket, Pendant Mount Adapter, or Metal J-Box for Mounting
- Aluminum Reflector and PC Refractor
- Sil vair® Bluetooth Network Lighting Control System
- CASAMBI® Bluetooth Network Lighting Control System
- Custom Colors as Special Order - Identify RAL Color Code on order



**Bluetooth™**  
**CONTROLS READY**

**LLLC**  
LUMINAIRE LEVEL  
LIGHTING CONTROLS

**SILVAIR**  
**CASAMBI**



#### PERFORMANCE SUMMARY

Primary Input Power	Selectable: 150W (150W / 120W / 100W) 240W (240W / 200W / 180W) 310W (310W / 270W / 240W)
	Static: 100W / 120W / 150W / 200W / 240W / 310W
Efficacy	150 ~ 170 lm/W
CCT	Selectable: 4000K / 5000K Static: 2700K / 3000K / 3500K / 4000K / 5000K
Construction	Die-cast aluminum housing and heat-sink for added protection and O/G Hook for mounting
Input Voltage	120-277VAC / 277-480VAC
Standard Ratings	IP66 / IP69K / IK10
Certifications/Compliance	ETL and DLC Premium Listed / IK10 Rated
Lifetime Based on Tm21	L70 @ 174,000Hrs. / L80 @ 129,000Hrs. / L90 @ 81,000Hrs.
Ambient Temperature	+58°C
Warranty	10 Years Limited Warranty

#### MOUNTING OPTIONS



Information contained herein is subject to change without notice.  
Revised 08/2025

# SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

## JPHBS SERIES PREMIUM QUALITY ROUND HIGH BAY LUMINAIRE WITH CCT/POWER SELECTABLE OPTIONS

ORDERING INFORMATION / EXAMPLE: **JPHBS-PS-150W-40K-120D-BK-Z10RA**

Product Series	Wattage	Lumen Efficacy	Input Voltage	CCT	Dimming	CRI
JPHBS-CPS	150W	Selectable (150W/120W/100W)	Blank 120-277VAC H 277-480VAC*	Blank Selectable CCT (4000K/5000K) Static CCT Options 2700K/3000K*	Blank 0-10V Dimming 1PD 1% Dimming driver option	90 90 CRI
	240W	Selectable (240W/200W/180W)				
	310W	Selectable (310W/270W/240W)				
JPHBS-PS	150W	Selectable (150W/120W/100W)			27K 2700K* 30K 3000K* 35K 3500K* 40K 4000K* 50K 5000K (Standard)	
	240W	Selectable (240W/200W/180W)				
	310W	Selectable (310W/270W/240W)				
JPHBS	100W	Static 100W				
	120W	Static 120W				
	150W	Static 150W				
	200W	Static 200W				
	240W	Static 240W				
	310W	Static 310W				

\*For Static 150W, 240W & 310W only

\*Special order features may cost more and may come extend lead times.

Controls	Optics	Finish	Other Options
<b>BPIR</b> Factory setting for this sensor options is: 50% dim, 20 minutes delay then off. For different factory settings, description must be noted on the order (Bi-level PIR motion sensor with on/off option) <b>BMW0</b> Factory setting for this sensor options is: 50% dim, 20 minutes delay then off. For different factory settings, description must be noted on the order <b>BMW0-DH</b> Factory setting for this sensor options is: 50% dim, 20 minutes delay then off. For different factory settings, description must be noted on the order (Daylight harvesting) <b>CB-NLC</b> CASAMBI Bluetooth Lighting Control System <b>SR-NLC</b> Silvaair Bluetooth Lighting Control System	<b>120D</b> 120° Angle (Standard) <b>90D</b> 90° Angle <b>60D</b> 60° Angle	<b>BK</b> Black Finish (Standard) <b>WH</b> White Finish <b>CC</b> Custom Color * <i>*Special Order: Replace the CC with RAL Color Code</i>	<b>NP3</b> 3-Pin 277VAC Nema power plug <b>QD3W</b> Quick disconnect 3 wire <b>JBOX-IP68</b> JIP68 Rated J-box 600W, 600V rated, 100-480V, line voltage <b>MJBOX-1/2</b> 1/2" Junction box <b>MJBOX-3/4</b> 3/4" Junction box <b>PWCx-yy</b> Additional Power Cord Length, 120-480V* <i>"x" for the desired length and "yy" for cord color</i> <b>DCx-yy</b> Dimming Cable* <i>"x" for the desired length and "yy" for cord color</i> <b>NPx-yA</b> Twist Lock Nema Plug* <i>"x" for voltage and "y" for Amperage</i>

### FIELD INSTALLED OPTIONS

<b>JPHBS-Z10-RAD-WH</b>	Z10 Zhaga receptacle adaptor white	<b>JEMBBU-RC</b>	Hand Held Remote Control For Testing EM Pack
<b>JPHBS-CPS-ALR-18-100-150W</b>	16" Aluminum reflector for 100W-150W model	<b>JPHBS-NPTC3/4-1/2</b>	NPT Converter/Reducer from 3/4" to 1/2"
<b>JPHBS-CPS-ALR-18-200-310W</b>	16" Aluminum reflector for 200W-310W model	<b>JPHBS-NPTC3/8-3/4</b>	NPT Converter/Reducer from 3/8" to 3/4"
<b>JPHBS-CPS-PCR-16-100-150W</b>	16" PC Refractor for 100-150W model	<b>JPHBS-OH</b>	O-Hook Mount Option 100W-310W
<b>JPHBS-CPS-PCR-16-200-310W</b>	16" PC Refractor for 200-310W model	<b>JPHBS-240-PMA-3/4</b>	Pendant mount adaptor - For 150 - 240W
<b>JPHBS-PCR-DC-16-100-150W</b>	16" PC dust cover 100-150W model	<b>JPHBS-320-PMA-1/2</b>	Pendant mount adaptor - For 320W
<b>JPHBS-PCR-DC-16-200-310W</b>	16" PC dust cover 200-310W model	<b>JEMBBU-25W</b>	External Field Installed Li-ion EM pack 25W with Remote Control Option (For 100W-150W)
<b>JPHBS-CPS-UB-150W</b>	100W-150W U Bracket (Standard is Black)	<b>JEMBBU-40W</b>	External Field Installed Li-ion EM pack 40W with Remote Test Control Option (For 200W-310W)
<b>JPHBS-CPS-UB-250W</b>	200W-240W U Bracket (Standard is Black)	<b>SMJH-WH-AC-10</b>	Ceiling mount J-hook with aircraft cable 1/16" or 3/32". 10' Cable Length.
<b>JPHBS-CPS-UB-310W</b>	310W U Bracket (Standard is Black)	<b>SMJH-WH-AC-20</b>	Ceiling mount J-hook with aircraft cable 1/16" or 3/32". 20' Cable Length.
<b>ST-60</b>	Safety tether 60"	<b>BMWO-RC</b>	Bi-Level Microwave Occupancy/Motion Sensor Remote Control
<b>ST-120</b>	Safety tether 120"		

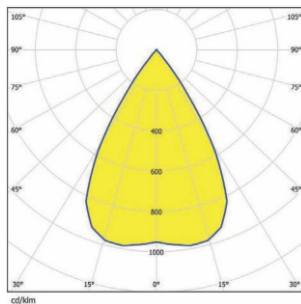


<b>RSC-RM-34-18P-WH</b>	Round 42° Swivel Canopy Set 3/4" with 18"Stem 1/2"IPS White
<b>RSC-RM-12-18P-WH</b>	Round 42° Swivel Canopy Set 1/2" with 18"Stem 1/2"IPS White
<b>RC-RM-34-18P-WH</b>	Round 42° Canopy Set - NO Swivel 3/4" with 18"Stem 1/2"IPS White
<b>RC-RM-12-18P-WH</b>	Round 42° Canopy Set - NO Swivel 1/2" with 18"Stem 1/2"IPS White

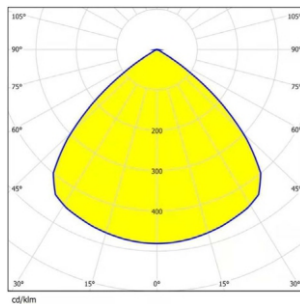
### LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	JPHBS-CPS-150W			JPHBS-CPS-240W			JPHBS-CPS-310W											
Wattage	150W	120W	100W	240W	200W	180W	310W	270W	240W									
Lumen Output	23,100	18,500	15,300	36,300	34,400	27,180	47,000	41,310	36,720									
Efficacy (AC)	154	154	154	151	151	151	153	153	153									
Input Voltage	120-277V			120-277V			120-277V											
Color Temperature (CCT)	Selectable 4000K/5000K			Selectable 4000K/5000K			Selectable 4000K/5000K											
Model Number	JPHBS-PS-150W			JPHBS-PS-150W-HE			JPHBS-PS-240W			JPHBS-PS-240W-HE			JPHBS-PS-310W			JPHBS-PS-310W-HE		
Wattage	150W	120W	100W	150W	120W	100W	240W	200W	180W	240W	200W	180W	310W	270W	240W	310W	270W	240W
Lumen Output	23,100	18,500	15,300	26,000	20,760	17,300	36,300	34,400	27,180	41,300	41,280	30,960	47,000	41,310	36,720	53,800	46,980	41,760
Efficacy (AC)	154	154	154	173	173	173	151	151	151	172	172	172	153	153	153	174	174	174
Input Voltage	120-277V			120-277V			120-277V			120-277V			120-277V			120-277V		
Color Temperature (CCT)	Static: 2700K/3000K/3500K/4000K/5000K																	
Model Number	JPHBS-100W			JPHBS-120W			JPHBS-150W											
Wattage	100W			120W			150W											
Lumen Output	15,300			18,500			22,500											
Efficacy (AC)	153			154			150											
Input Voltage	120-277V or 277-480V			120-277V or 277-480V			120-277V or 277-480V											
Color Temperature (CCT)	Static: 3000K/3500K/4000K/5000K																	
Model Number	JPHBS-200W			JPHBS-240W			JPHBS-310W											
Wattage	200W			240W			310W											
Lumen Output	31,000			36,200			47,000											
Efficacy (AC)	155			151			152											
Input Voltage	120-277V or 277-480V			120-277V or 277-480V			120-277V or 277-480V											
Color Temperature (CCT)	Static: 2700K/3000K/3500K/4000K/5000K																	
THD	<15%																	
Power Factor	>0.9																	
CRI	90																	
Optics Options	120°, 90°, and 60°																	
Ingress Protection Rating	IP66 & IP69K																	
Certifications & Compliance	IK10 and UL Listed																	
Dimming / Control Options	Continuous Dimming to 10% or below / Integral Controls: LLLC / Occupancy and Daylight Sensing / Casambi and Silvar Bluetooth Lighting Control Systems																	
L70 Lifespan (TM21 Calculated)	L70 @ 174,000Hrs. / L80 @ 129,000Hrs. / L90 @ 81,000Hrs.																	
Housing Material	Aluminium Alloy																	
Ambient Working Temp	-22°F to 136°F (-30°C to 58°C) Ambient																	
Limited Warranty	10 yrs																	

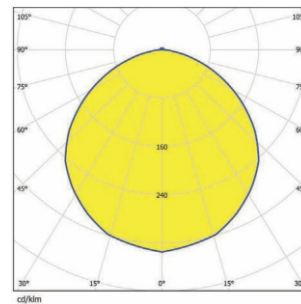
### PHOTOMETRY



BEAM ANGLE: 60°



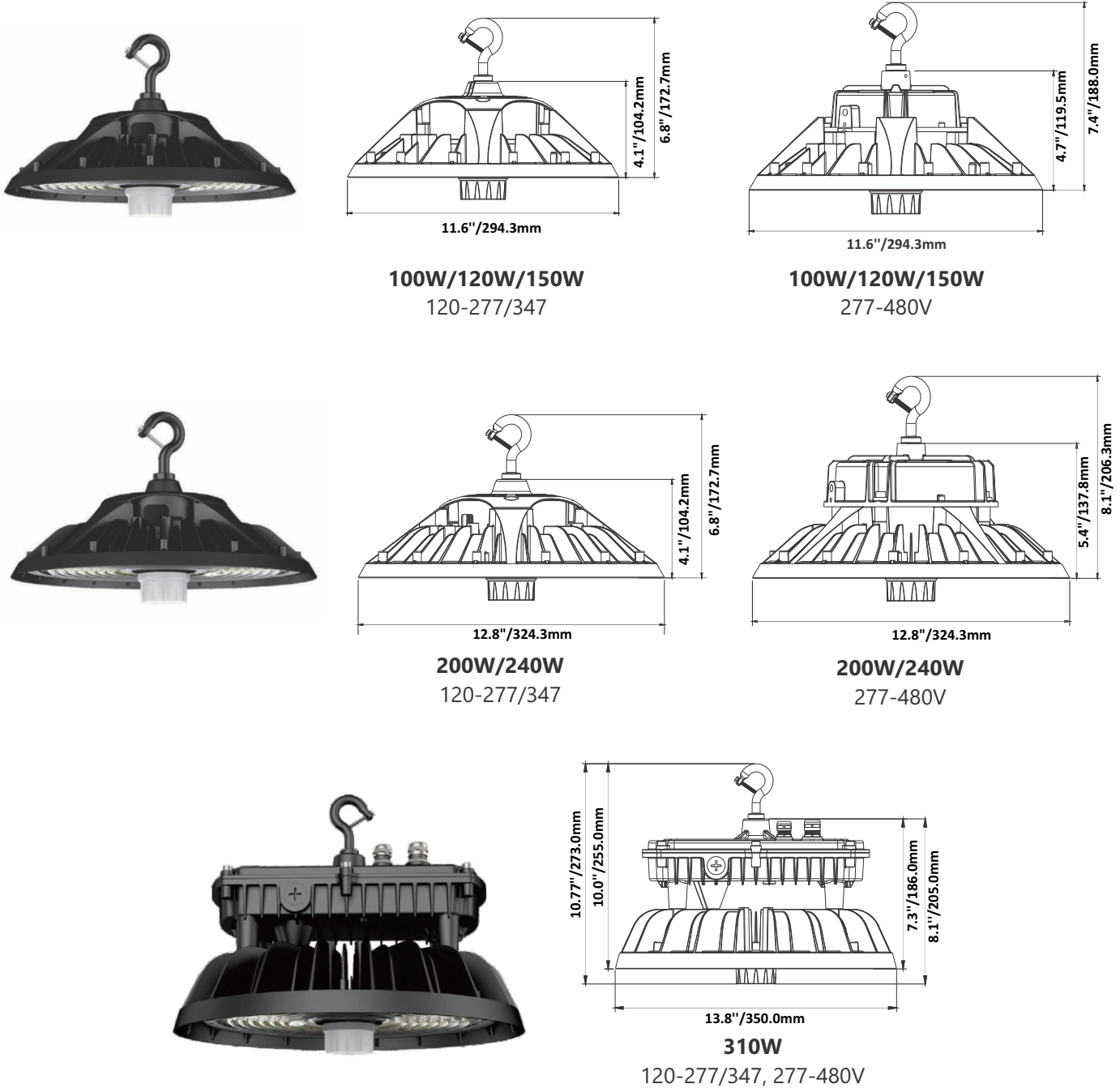
BEAM ANGLE: 90°



BEAM ANGLE: 120°

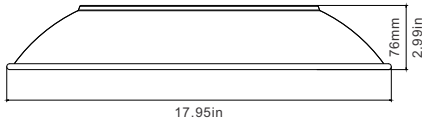


**PRODUCT DIMENSIONS**

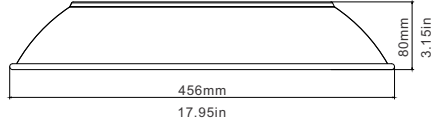


**ALUMINUM REFLECTOR AND POLYCARBONATE REFRACTOR DIMENSIONS**

**ALUMINUM REFELCTOR**



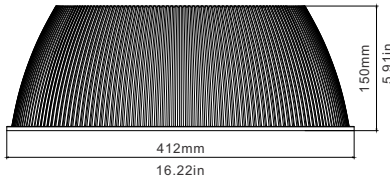
100W, 120W, 150W (150/120/100)W



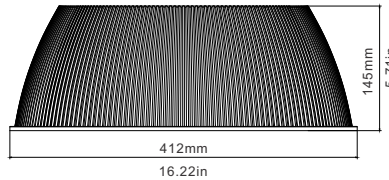
310W, (310/270/240)W



**POLYCARBONATE REFRACTOR**



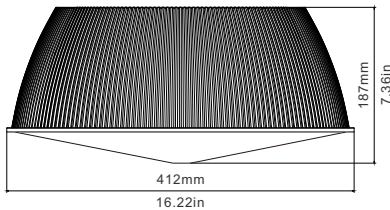
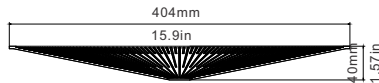
100W, 120W, 150W (150/120/100)W



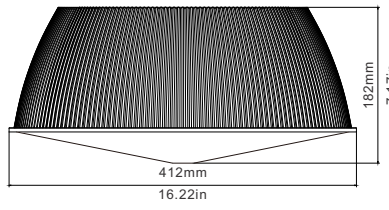
200W, 240W (240/200/180)W  
 310W, (310/270/240)W



**DUST COVER LENS FOR POLYCARBONATE REFRACTOR**



100W, 120W, 150W (150/120/100)W

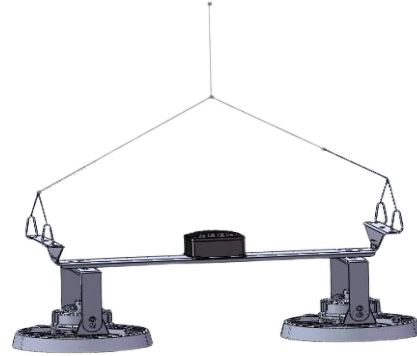
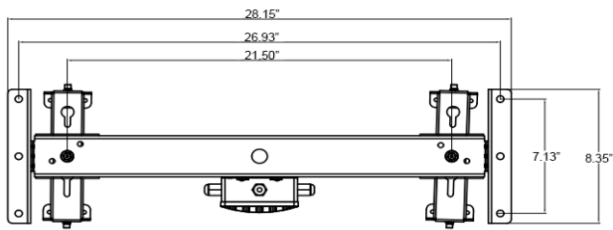
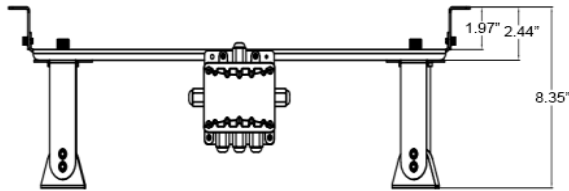
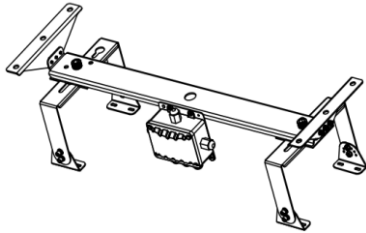
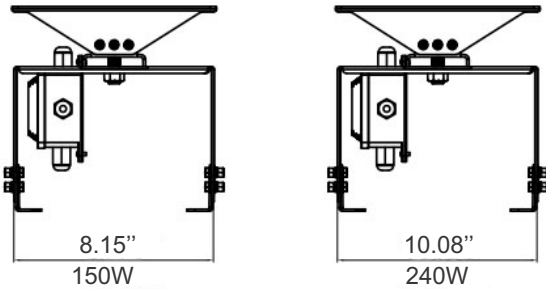


200W, 240W (240/200/180)W



**JPHBS SERIES**  
**PREMIUM QUALITY ROUND HIGH BAY**  
**CCT AND POWER SELECTABLE LUMINAIRE**

**DIMENSIONS**



**JTM-13072**

**UFO High Bay Dual Hanger Bracket**

**STANDARD FEATURES**

**Construction and Materials**

- Metal Plate
- White, Black or Customized Housing Colors

**Electrical System**

- Suitable for select 100W to 240W UFO High Bays

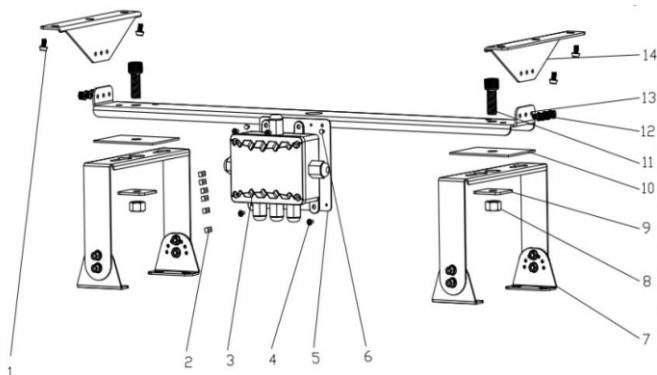
**Dimensions**

- 28.15" x 8.35" x 8.35" (715mm x 212mm x 12mm)

**Included Accessories**

- 6pcs M5\*16mm screws to install the bracket to fixture
- 2pcs M12\*30mm screws to install bracket to fixture
- 2pcs M12\*10 nuts to install bracket to fixture
- 2pcs KM3\*6mm screws to install the bracket to fixture
- 4pcs PWM3\*8mm screws to install the bracket to fixture
- 4pcs M8\*60mm screws to install bracket to the wall

**SCREW INSTALLATIONS**



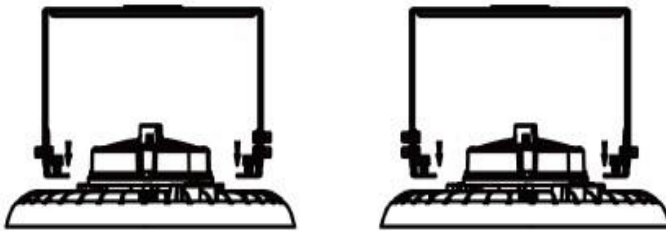
- 1: M8\*60mm screws to install the bracket to fixture
- 4: PWM3\*8mm screws to install bracket to fixture
- 6: KM3\*6mm screws to install bracket to fixture
- 8: M12\*10 nuts to install bracket to fixture
- 11: M12\*30mm screws to install bracket to fixture
- 12: M5\*16mm screws to install bracket to fixture



**WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS**

- Installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

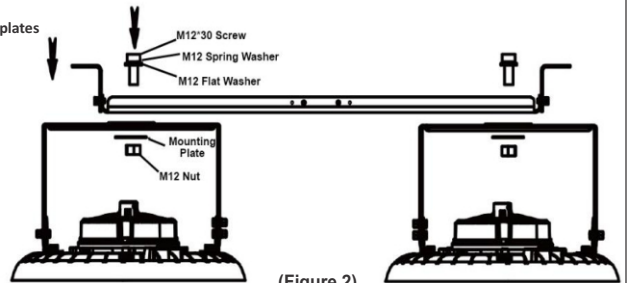
**Step 1:** Use 4 M5\*16 hex screws to lock the U-bracket on the UFO fixture. (Figure 1)



(Figure 1)

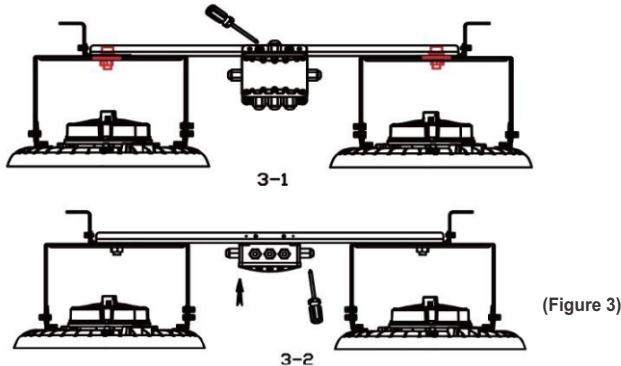
**Step 2:** Attach the UFO with the U-bracket to the connecting rod using 2 M12\*30MM screw assemblies. (Figure 2)

M12\*33mm screw assembly consist of:  
 2 M12\*30 screws  
 2 M12 spring washers  
 2 M12 flat washers  
 2 M12 nuts  
 2 mounting plates



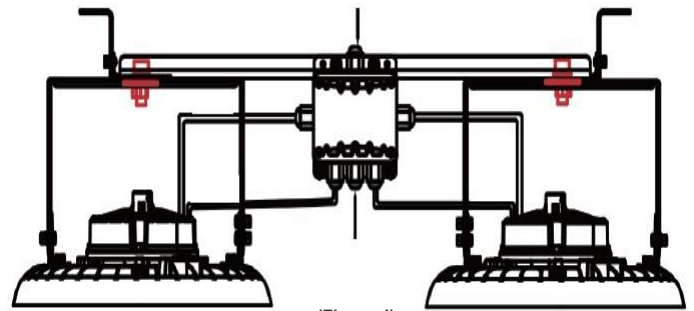
(Figure 2)

**Step 3:** Use 2 KM3\*6MM screw to lock the junction box on the side (as shown in figure 3-1) or the bottom (as shown in Figure 3-2) of the mounting bar. (Figure 3)



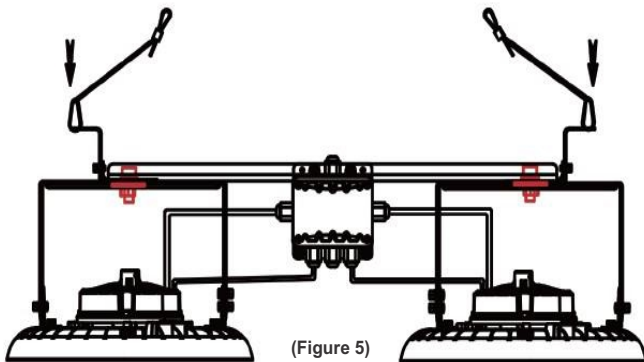
(Figure 3)

**Step 4:** Connect the AC line of the lamp power supply with the wiring terminal of the light module and put it into the junction box. (Figure 4)



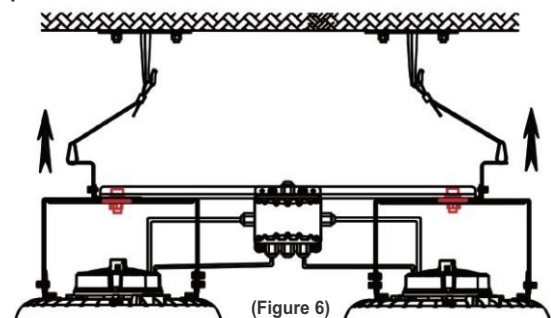
(Figure 4)

**Step 5:** Insert each cable clip into the holes on the mounting plates at both ends of the support. (Figure 5)



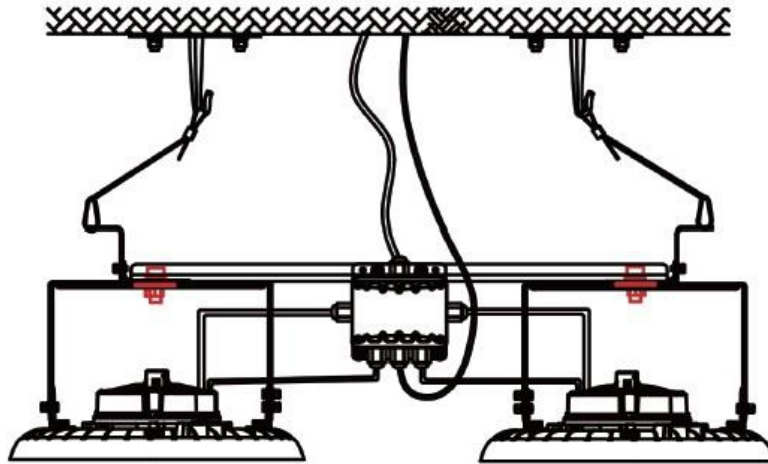
(Figure 5)

**Step 6:** Hang the cables on the ceiling hooks then adjust the dual hanger mount by pressing the cylinder on the cable gripper. Push or pull the cable until the hanger is properly balanced. (Figure 6)



(Figure 6)

**Step 7:** Hang the cables on the ceiling hooks then adjust the dual hanger mount by pressing the cylinder on the cable gripper. Push or pull the cable until the hanger is properly balanced. (Figure 7)



(Figure 7)

## **⚠ WARNING**

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.



**DLC QUALIFIED PRODUCTS**

Product ID	Model Number	Integral Control Capability
S-N62DD5	JPHBS-PS-150W-40K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BLANK;90]-[BK;CC]	LLLC
S-LLHXK1	JPHBS-PS-150W-50K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-LHPJCQ	JPHBS-PS-150W-HE-40K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-RLS3Z8	JPHBS-PS-150W-HE-50K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-HDMXV7	JPHBS-PS-240W-40K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-HPSDKV	JPHBS-PS-240W-50K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-MC5288	JPHBS-PS-240W-HE-40K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-45VX3G	JPHBS-PS-240W-HE-50K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-N5FV5V	JPHBS-PS-310W-40K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-CB56H6	JPHBS-PS-310W-50K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-LL29TW	JPHBS-PS-310W-HE-40K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-BDKNFS	JPHBS-PS-310W-HE-50K-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-PMPJ6G	JPHBS-100W-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-0RJ66Q	JPHBS-100W-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-MKN39Z	JPHBS-100W-HE-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-GDSMG5	JPHBS-100W-HE-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-XH71DM	JPHBS-120W-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-VFNHF1	JPHBS-120W-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-05JV6J	JPHBS-120W-HE-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-0GJSD8	JPHBS-120W-HE-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-TNGKSQ	JPHBS-150W-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-CRX51V	JPHBS-150W-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-171D2H	JPHBS-150W-HE-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-86GYCX	JPHBS-150W-HE-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-DQMCD8	JPHBS-200W-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-J05YRD	JPHBS-200W-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-QG0Q18	JPHBS-200W-HE-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-WG23SZ	JPHBS-200W-HE-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-RCFNNR	JPHBS-240W-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-98W12R	JPHBS-240W-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-V6VTMG	JPHBS-240W-HE-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-SLLH7M	JPHBS-240W-HE-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-CXGVT7	JPHBS-310W-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-GW9R6K	JPHBS-310W-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-0BZY5J	JPHBS-310W-HE-40K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC
S-4RB74V	JPHBS-310W-HE-50K-[BLANK;H]-[BPIR;BMWO;CB-NLC;SR-NLC]-[120D;90D;60D]-[BK;CC]	LLLC



## JSD-VP / JSD-VP-CPS SERIES VAPOR TIGHT GARAGE CANOPY LUMINAIRE

### PRODUCT DESCRIPTION

The JSD-VP Vapor Tight Light Series are designed to save energy while tackling demanding applications with superior light distribution. They can be widely used in indoor or outdoor lighting (wet location). Excellent for supermarkets, farms, warehouses, shopping malls, parking garages and many more applications.

### STANDARD FEATURES

#### Construction and Materials

- Housing: Impact resistant polycarbonate
- Lens: Impact resistant diffused or prismatic polycarbonate
- Clips: Stainless steel

#### Optical System

- 118° Light Distribution Static; 115° Light Distribution CPS

#### Electrical System

- Length Options: 2FT, 4FT and 8FT
- Power Options: 20W/25W/30W/34W/38W/45W/65W/75W/90W
- CCT: Static [4000K/5000K]; Selectable [3500K/4000K/5000K]
- Input Voltage: 120-277VAC
- Efficacy: >135 lm/W
- Power Factor: 0.95
- CRI: >80
- Operating Temp: -22°F to 113°F (-30°C to 45°C)
- With Internal EM Pack Operating Temp: -22°F to 113°F (-30°C to 45°C)
- Total Harmonic Distortion: <15%
- Integral Surge Protection: L/N-PE: 2kV, L-N: 2kV



#### Dimming and Controls

- 1-10V Dimming Standard

#### Certifications and Compliance

- UL & DLC Listed (see page 2 for listed models)
- Ingress Protection: Wet Locations
- IK09 Impact Resistant Rated
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- Lifetime Based on TM21: L70 > 184,000 / L80 > 169,000 / L90 > 137,000 Hrs

### OPTIONAL FEATURES

- Emergency Battery Backup 8W or 15W Option
- Remote Controlled Bi-Level Microwave Occupancy/Motion Sensor
- Remote Control for Sensor - Model # **BMWO-RC**
- 4FT Chain Set
- Wire Guard 4FT



EM8 or EM15  
8W and 15W  
EM Pack Options



BMWO  
Bi-Level Microwave  
Occupancy/Motion Sensor



BMWO-RC  
Remote Control for  
Bi-Level Microwave  
Occupancy/Motion Sensor

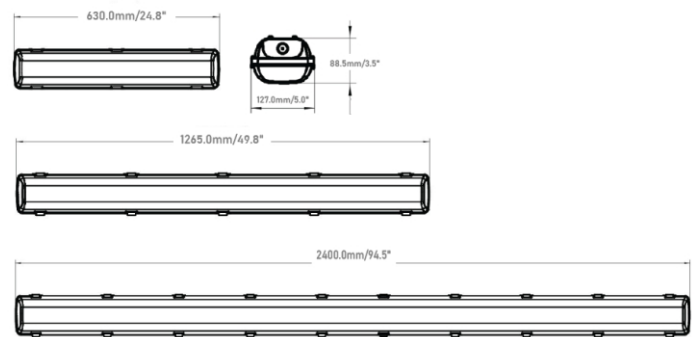


4FT-CHAIN  
4FT Chain  
with V-Hook

### PERFORMANCE SUMMARY

<b>Input Power:</b>	<b>Static:</b> FT-25W / 4FT-45W <b>Selectable:</b> 2FT-30W (20W/25W/30W) 4FT-45W (34W/38W/45W) 8FT-90W (65W/75W/90W)
<b>Finish Color Options:</b>	Gray
<b>Nominal Efficacy</b>	>135 lm/W
<b>CCT Options</b>	<b>Static CCT:</b> 4000K/5000K <b>Selectable:</b> CCT: 3500K/4000K/5000K
<b>CRI</b>	>80
<b>Input Voltage</b>	120-277VAC
<b>Ingress Protection</b>	Wet Locations
<b>Lifetime Based on TM21:</b>	L70 > 184,000Hrs / L80 > 169,000Hrs / L90 > 137,000 Hrs
<b>Warranty:</b>	10 Years

### PRODUCT DIMENSIONS



MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT	PCS/CTN
2FT MODEL	24.8"	5.0"	3.5"	3.4 LBS.	4 PCS
4FT MODEL	49.8"	5.0"	3.5"	5.86 LBS	4 PCS
8FT MODEL	94.5"	5.0"	3.5"	11.24 LBS.	4 PCS

### APPLICATIONS

- Supermarkets and Retail Stores
- Parking Garages
- Farms
- Warehouses
- Education Facilities
- Institutional Facilities

## SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

### JSD-VP & JSD-VP-CPS SERIES VAPOR TIGHT GARAGE CANOPY LUMINAIRE

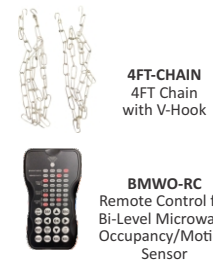
ORDERING INFORMATION / Example: **JSD-VP-2-25W-40K-BMWO-GR-EM8-NP5-15A**

Product Series	Size	Power	Input Voltage	CCT	Dimming	Controls	GR
JSD-VP	2 2Ft	25W 25W	Blank 120-277VAC (Standard)	40K 4000K 50K 5000K	Blank 1-10V Dimming (Standard)	Blank No Sensor BMWO Factory setting for this sensor options is: 50% dim, 20 minutes delay then off. For different factory settings, description must be noted on the order	GR Gray
JSD-VP-CPS	2 2Ft 4 4Ft 8 8Ft	30W 30W/25W/20W 45W 45W/38W/34W 90W 90W/75W/65W		Blank Selectable: 3500K/4000K/5000K		SYNCL-NLC Synapse DLC Listed Wireless Control CB-NLC-MWS CASAMBI Microwave Sensor SR-NLC-MWS Silvair Microwave Sensor BN-NLC-MWS BUBBLYNET Microwave Sensor CB-NLC-FC NLC: CASAMBI Mesh Fixture Controller SR-NLC-FC NLC: Silvair Mesh Fixture Controller BN-BOS-SR NLC: BUBBLYNET Bluetooth Lighting Controller + Bi-level Plug & Play Occupancy sensor	

Emergency Options	Other Options
EM8 8W Emergency Battery Pack Internal - 720 lm EM15 15W Emergency Battery Pack Internal - 1,350 lm	PWCx-yy Additional Power Cord* *x = Length and yy = Wire Color  NP5-15A 125V, 2-Pole, 3-Wire, 15A Twist lock NP6-15A 250V, 2-Pole, 3-Wire, 15A Twist lock NPL7-15A 277V, 2-Pole, 3-Wire, 15A Twist lock NPL8-15A 480V, 2-Pole, 3-Wire, 15A Twist lock NPL16-20A 480V, 3-Pole, 4-Wire, 20A Twist lock

#### FIELD INSTALLED OPTIONS

BMWO-RC	Remote control for the BMWO sensor
4FT-CHAIN	V-Hook with 4ft chain set
WG-4T	Wire guard 4ft - must order/use two for 8ft



#### PERFORMANCE AND ELECTRICAL DATA TABLE

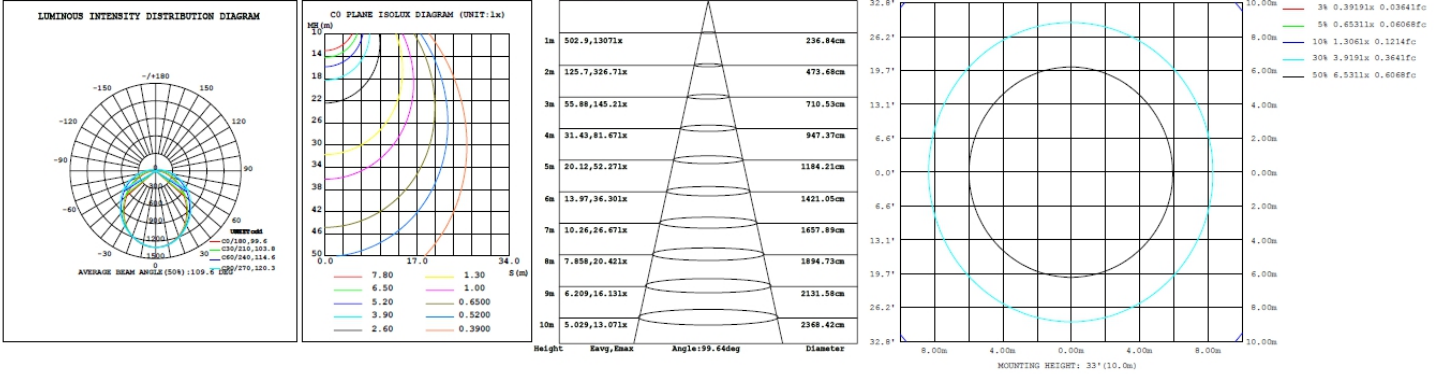
Model Numbers	JSD-VP-2-25W	JSD-VP-4-45W	JSD-VP-CPS-2-30W	JSD-VP-CPS-4-45W	JSD-VP-CPS-8-90W
Max Dimensions	23.66" x 4.48" x 3.54"	47.25" x 4.48" x 3.54"	24.8" x 5.0" x 3.5"	49.8" x 5.0" x 3.5"	94.5" x 5.0" x 3.5"
Nominal Wattage	25W	45W	30W 25W 20W	45W 38W 34W	90W 75W 65W
Lumen Output (lm)	3,550	6,390	4,021 3,454 2,872	6,494 5,423 4,941	12,364 10,500 9,295
Efficacy (lm/W)	140	142	134 138 144	144 143 145	137 140 143
CCT Options	Static (4000K / 5000K)		Selectable (3500K / 4000K / 5000K)		
Light Distribution	118°		115°		
Weight	3.8 lbs.	6.5 lbs.	3.40 lbs.	5.86 lbs.	11.24 lbs.
DLC Listed	YES	YES	PENDING		PENDING
Power Factor	>0.95				
Input Voltage	120-277VAC				
THD	<15%				
CRI	80 Standard				
Dimming & Controls	1-10V Dimming - Motion Sensor Optional				
Ambient Temperature	-40°F ~ 122°F (-40°C ~ 50°C)				
Ingress Protection	IP66 Rated for Wet Locations				
Certifications & Compliance	cULus Listed / FCC / RoHS / IK09 Impact Resistant				
Lifetime	L70 > 184,000 Hrs / L80 > 169,000 Hrs / L90 > 137,000 Hrs				
Limited Warranty	10 Years				



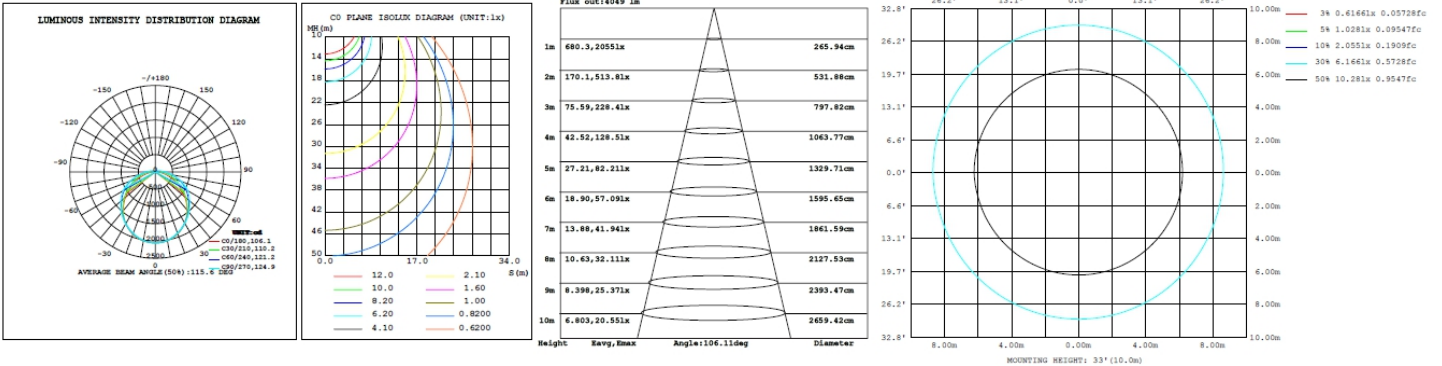
DLC QPL ID#	Model Number	DLC Classification
S-TX1CSV	JSD-VP-2-25W-40K-[BLANK, BMWO]-[WH, GR]	Standard
S-M39IV8	JSD-VP-2-25W-50K-[BLANK, BMWO]-[WH, GR]	Standard
S-A1QL86	JSD-VP-4-45W-40K-[BLANK, BMWO]-[WH, GR]	Standard
S-ADBVGN	JSD-VP-4-45W-50K-[BLANK, BMWO]-[WH, GR]	Standard

#### PHOTOMETRY

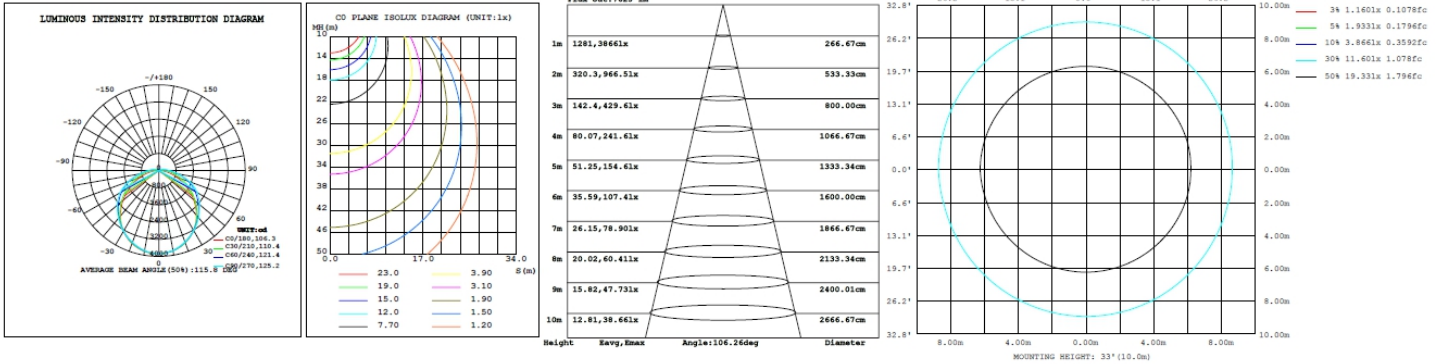
#### JSD-VP-2 [30W @ 3500K]



#### JSD-VP-CPS-4 [45W @ 3500K]



#### JSD-VP-CPS-8 [90W @ 3500K]



For more photometric data, please visit the product page and download the IES files [www.jademar.com](http://www.jademar.com).

## JWP-NC-CPS SERIES

### CCT AND POWER SELECTABLE

### NON CUT-OFF LED WALL PACK

#### PRODUCT DESCRIPTION

The JWP-NC-CPS Series of High Efficacy CCT & Power Selectable Non Cut-Off Wall Packs is designed for maximum adaptability in a vast range of commercial and industrial applications and rugged service environments. With one fixture alone you have multiple wattage and CCT options allowing for less inventory levels and more flexibility on the field.

With weatherproof housings, these LEDs are a versatile and durable outdoor luminaries. Our Wall Pack series can be widely used as indoor or outdoor lighting (wet location). Ideal for mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, platforms of railway stations, indoor stadiums.

#### STANDARD FEATURES

##### Construction and Materials

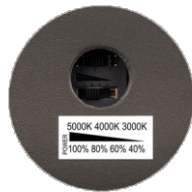
- Die-cast aluminum cooling design (Dark Bronze Standard)
- Glass Lens
- Vandal Resistant

##### Optical System

- Selectable: 70W Model: 96.3° x 71°; 120W Model: 95.3° x 62.9°
- Static: All Wattage Models: 87° x 118°

##### Electrical System

- Primary Input Power Selectable: **70W/60W/50W/30W & 120W/96W/72W/48W**
- Primary Input Power Static: 50W / 70W / 100W
- CCT Selectable: 3000K / 4000K / 5000K
- CCT Static: 4000K / 5000K
- Input Voltage: 120-277VAC
- Efficacy: >135 lm/W
- Power Factor: >0.95
- CRI: ≥70
- Operating Temp: -22°F to 113°F (-30°C to 45°C)
- Total Harmonic Distortion: <15%
- Integral Surge Protection: 6KV



##### Dimming and Controls

- 1-10V Continuous Dimming Standard
- Photocell Standard

##### Certifications and Compliance

- UL Listed for Wet Locations
- Ingress Protection: IP66 for Wet Locations
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- **Lifetime Based on TM21:** L70 ≥ 187,000 / L80 ≥ 162,000 / L90 ≥ 100,000 Hrs

#### OPTIONAL FEATURES

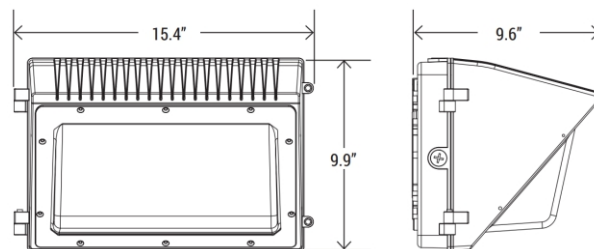
- Photocell Option
- Bi-level Microwave Occupancy/Motion Sensor
- 8W/15W/20W Emergency Battery Pack Options
- White, Black and Silver Housing Color Options (Special Order)



#### PERFORMANCE SUMMARY

<b>Primary Input Power:</b>	Selectable: 70W/60W/50W/30W; 120W/96W/72W/48W Static: 50W / 70W / 100W
<b>Efficacy:</b>	>135 lm/W
<b>Input Voltage:</b>	120-277VAC , 50/60Hz
<b>CCT</b>	Selectable: 3000K / 4000K / 5000K Static CCT Options: 4000K / 5000K
<b>CRI</b>	≥70
<b>Power Factor</b>	>0.95
<b>Ambient Working Temp.</b>	-22°F to 113°F (-30°C to 45°C)
<b>Effective Projected Area</b>	1.27 sq. ft.
<b>Dimming &amp; Controls</b>	1-10V Dimming Standard, Photocell and Bi-Level Microwave Occupancy/Motion Sensor Optional
<b>Construction</b>	Die Cast Aluminum Alloy with Epoxy Powder Coat Finish and Polycarbonate Lens
<b>Lifetime Based on Tm21</b>	L70 @ 187,000 / L80 @ 162,000 / L90 @ 100,000 Hrs
<b>Certifications</b>	UL Listed
<b>Limited Warranty:</b>	5 Years

#### PRODUCT DIMENSIONS



**Net weight: 10.4 lbs.**  
**Product Size: 15.4" X 9.9" X 9.6"**

## SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:	
MODEL NUMBER:	
DATE:	

### JWP-NC-CPS SERIES CCT & POWER SELECTABLE NON CUT-OFF LED WALL PACK

ORDERING INFORMATION / Example: **JWP-NC-CPS-70W-PC-BMWO-DB-EM8-BAA**

Product Series	Input Voltage	Selectable CCT	Dimming	PC	Control Options
JWP-NC-CPS-70W JWP-NC-CPS-120W	Blank 120-277V (Standard)	Blank 3000K/4000K/5000K	Blank 1-10V Dimming (Standard)	PC Photocell (Standard)	<b>BMWO</b> Factory standard setting for this sensor options with this luminaire is: 50% dim, 20 minutes delay –Never turn off.* (Must be combined with photocell or daylight sensor for luminaire to turn of when sun rises) For different factory settings, description must be noted on the order
JWP-NC-50W JWP-NC-70W JWP-NC-100W		40K 4000K 50K 5000K			<b>SYNC-NLC</b> Synapse DLC Listed Wireless Control System <b>CB-NLC</b> CASAMBI Bluetooth Control System <b>SR-NLC</b> DLC Listed SIG Certified Silvir BLE Mesh

Finish Color	EM Pack Option	Other Option
<b>DB</b> Dark Bronze RAL#8019 (Standard) <b>WH</b> White RAL#9010* <b>BK</b> Black RAL#9005* <b>SV</b> Silver RAL#7001*	<b>EM8</b> 8W Emergency Battery Pack Internal <b>EM15</b> 15W Emergency Battery Pack Internal <b>EM20</b> 20W Emergency Battery Pack Internal	<b>Blank</b> Not BAA/BABAA <b>BAA</b> Buy American Act*  * Selected SKUs Only

\*Special order features may cost more and may come extend lead times.

### FIELD INSTALLED OPTIONS

Model Number	Description
<b>BMWO-RC</b>	Remote Control for Motion Sensor

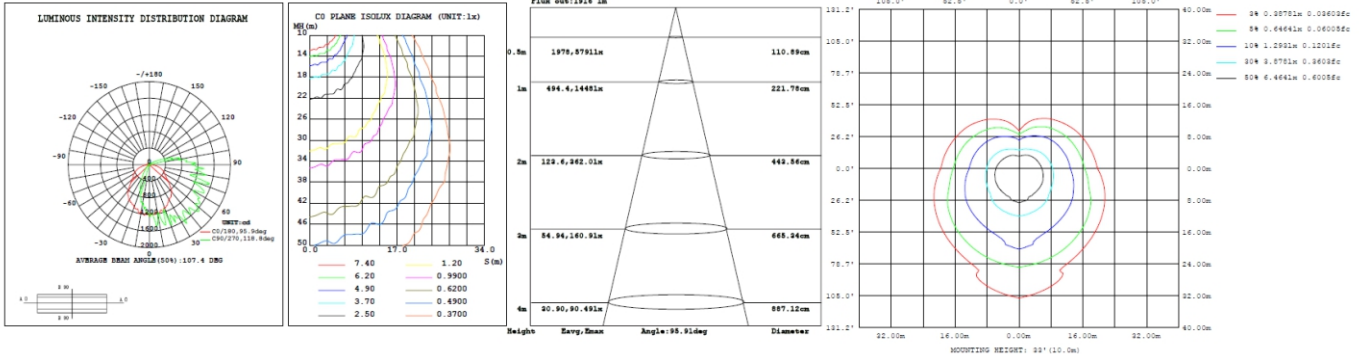


### LUMEN PERFORMANCE AND ELECTRICAL DATA

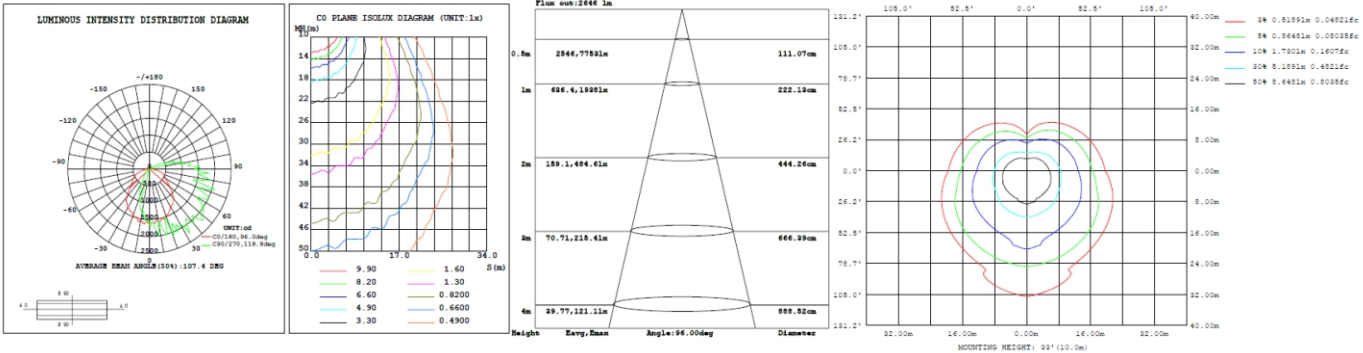
Model Number	JWP-NC-CPS-70W												JWP-NC-CPS-120W											
Power Selectable	70W			60W			50W			30W			120W			96W			72W			48W		
CCT Selectable	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Lumen Output	8,854	8,943	9,032	7,967	8,047	8,047	6,687	6,753	6,821	4,282	4,325	4,368	16,345	16,508	16,673	13,569	13,705	13,842	10,489	10,594	10,700	7,216	7,288	7,361
Efficacy	126	128	129	133	134	134	134	135	136	153	154	146	136	138	139	141	143	144	146	147	149	150	152	153
Light Distribution	118° X 87°												95.3° X 62.9°											
Model Number	JWP-NC-50W						JWP-NC-70W						JWP-NC-100W											
Input Power	50W						70W						100W											
CCT Static	4000K		5000K				4000K		5000K				4000K		5000K									
Lumen Output	6,600		6,666				9,380		9,474				13,500		13,635									
Efficiency	132		133				134		135				135		136									
Light Distribution	118° X 87°												118° X 87°											
Input Voltage	120-277V																							
CRI	≥70																							
Power Factor	>0.95																							
Driver Efficacy	89%																							
Dimming	1-10V Continuous Dimming																							
Lifetime Based on TM21	L70 ≥ 187,000 / L80 ≥ 162,000 / L90 ≥ 100,000 Hrs																							
Ambient Temperature	-22°F to 113°F (-30°C to 45°C)																							
Outdoor Rating	Wet Locations																							
Limited Warranty	5 Years																							

**PHOTOMETRY**

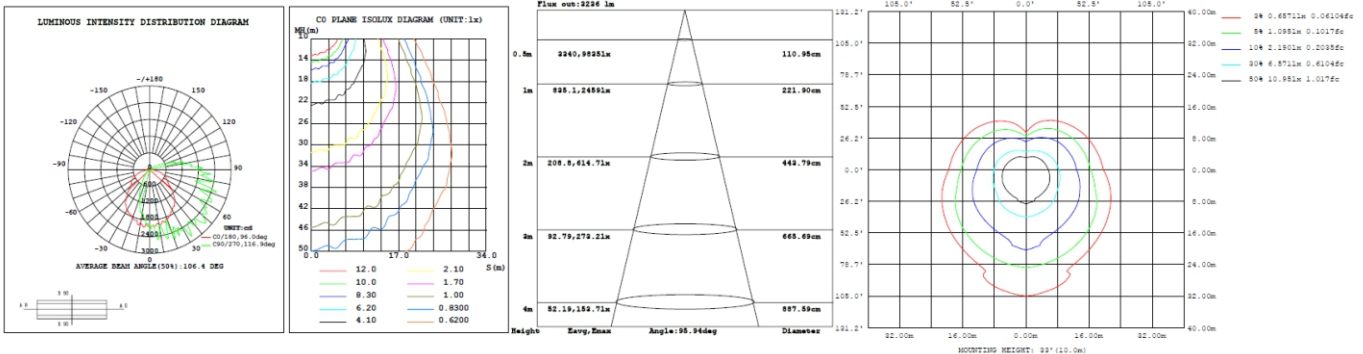
**JWP-NC-CPS 30W @ 4000K**



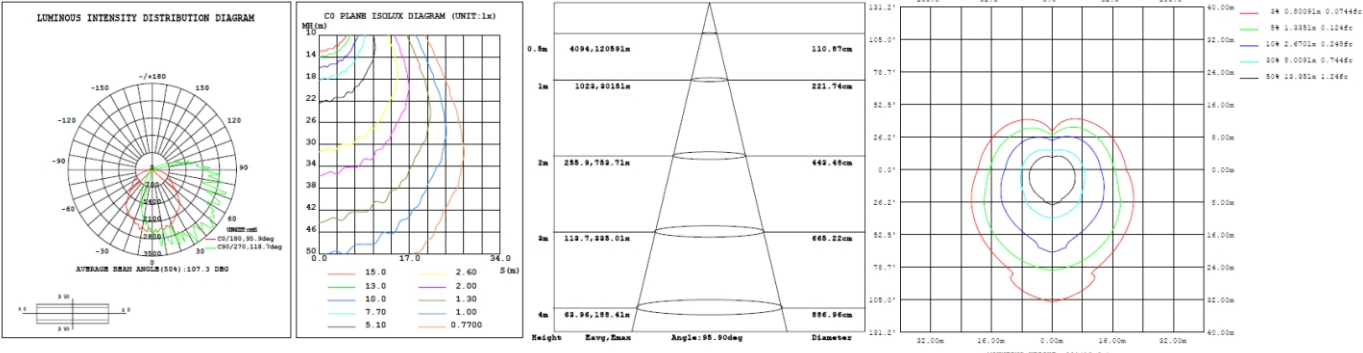
**JWP-NC-CPS 50W @ 4000K**



**JWP-NC-CPS 60W @ 4000K**

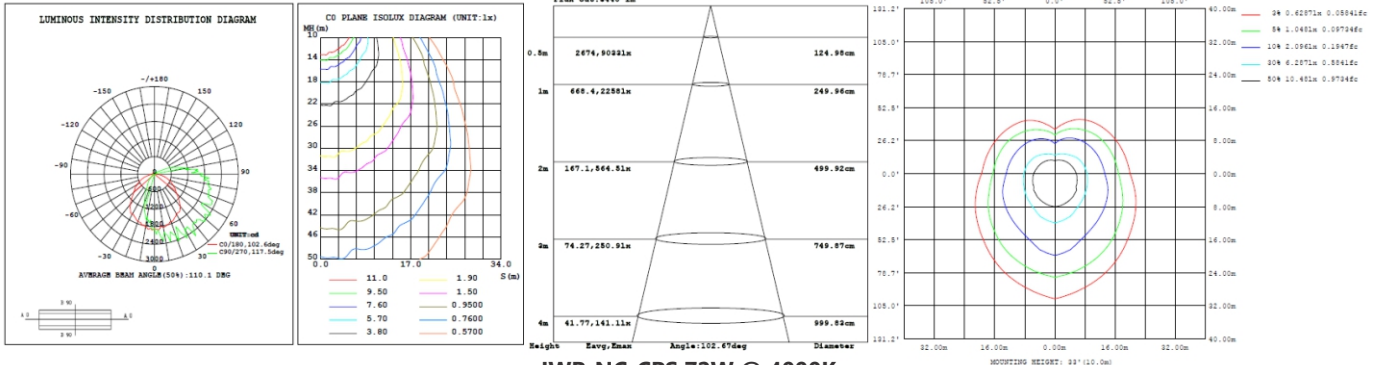


**JWP-NC-CPS 70W @ 4000K**

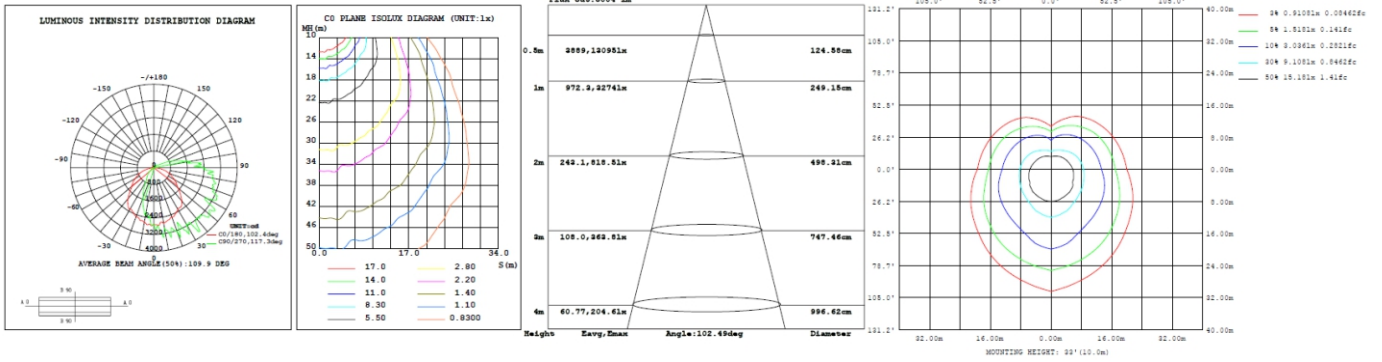


**PHOTOMETRY**

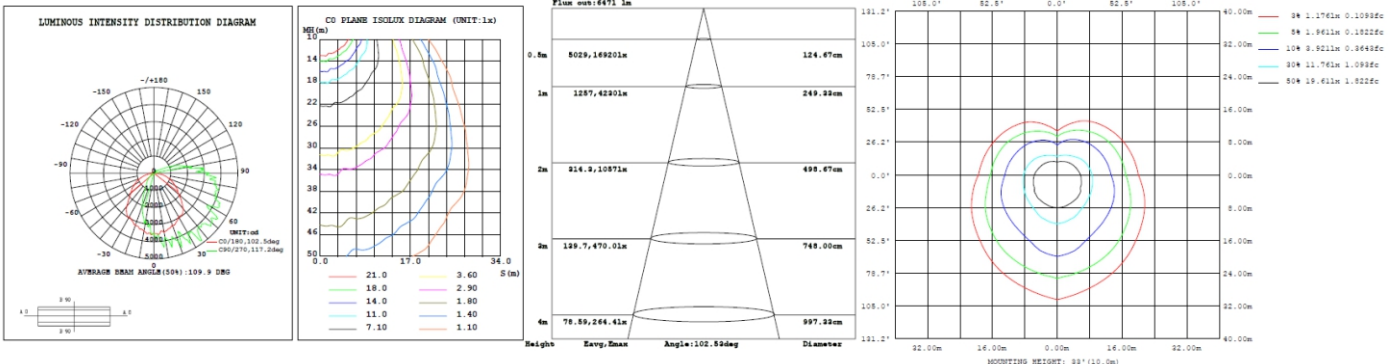
**JWP-NC-CPS 48W @ 4000K**



**JWP-NC-CPS 72W @ 4000K**



**JWP-NC-CPS 96W @ 4000K**



**JWP-NC-CPS 120W @ 4000K**

