



#### CERTIFICATIONS



**MODEL#: AWODL004-XXXW-XXK-XX**

Specifications:		
SKU:	AWODL004-120W-XXK	AWODL004-150W-XXK
Power:	120W	150W
Input Voltage:	AC100-277V	
Luminous Flux:	15,600 Lumens	19,500 Lumens
Efficacy:	130 lm/W	
Power Factor:	0.935	0.98
Driver Efficiency:	>90%	
CCT:	5000K (4000K Option)	
CRI:	75	
Total Harmonic Distortion:	16.52%	12.48%
LED Brightness Decay:	<5%/6,000 hours	
Working Life:	>50,000 hours	
Working Temperature:	-30°F to 105°F	
Protection Level:	Wet Location/IP65	
Product Size:	18.5" x 9.1" x 9.4"	
Packing Size:	20" x 11" x 12"	
Net Weight:	18.5 lbs	19 lbs
Gross Weight:	19.5 lbs	20 lbs
DLC Product ID:	50K: P7D6UUWH	50K: PX3V83DP
	40K: PQUV6PPU	40K: PPCHDXER



## LED GLASS COVER LARGE WALL PACK LIGHT

### Product Abstract:

The die-cast aluminum housing with durable powder coat finish features an integrated high-power LED driver. Featuring a classic form, the General series wall pack offers a traditional appearance and is powered by advanced LEDs. The lens is made of prismatic borosilicate glass designed to withstand damaging effects of outdoor environments. Fixtures with glass lens have lower lumens decay as well. Photocell optional for auto on/off. Our glass wall packs feature great quality and value.

**Application:** Security, pathway and perimeter lighting, building entryways, walkways and much more.

**Mounting Height:** 20' to 30'

### Led characteristics:

- Phillips Lumileds LED, high luminous efficacy and long working life.
- 50,000+ hour LED lifespan based on IES LM-80 results and TM-21 calculations.
- LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period
- Our range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specification for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

### Construction:

- Minimum starting temperature is -30°F
- Suitable for use in areas up to 105°F ambient temperatures
- Superior thermal management with external Air-Flow fins
- Die-cast aluminum housing with die-cast backbox with four conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.
- Newest light weight design for easy installation, at the same time still with excellent heat dissipation for longer lifespan
- High-temperature silicone gaskets
- Ingress Protection rating of IP65 for dust and water
- Powder-coat finish formulated for high-durability and long-lasting color
- Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### Optics:

- Prismatic, heat-resistant borosilicate glass lens to withstand strong impact and survive crucial weather conditions.
- Excellent optics design, greatly improve the light utilization and evenness. Never turn yellow in color which keeps maximum light output from the LED through the lens.

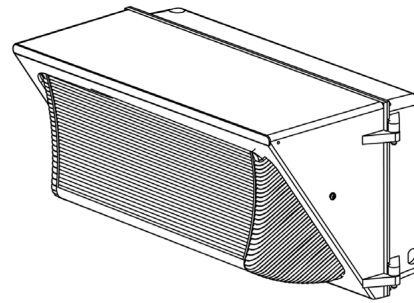
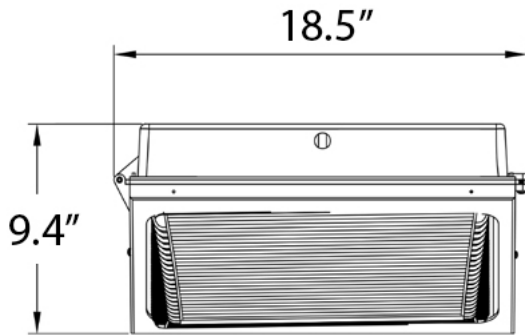
### COMPARISON TABLE

Type	Wattage	Energy Saving (%)	L70 Life Span
General Series - 15,600 Lumens	120W	--	>50,000 Hours
400W Metal Halide	458W	74%	10,000 Hours
400W High Pressure Sodium	458W	74%	20,000 Hours
General Series - 19,500 Lumens	150W	--	>50,000 Hours
400W Metal Halide	458W	67%	10,000 Hours
400W High Pressure Sodium	458W	67%	20,000 Hours

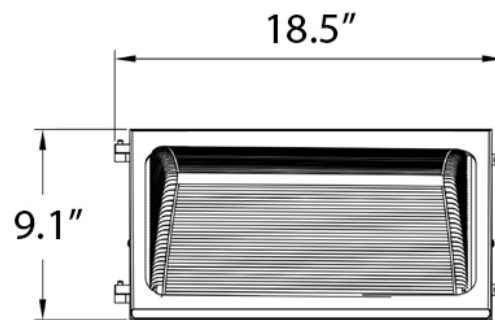
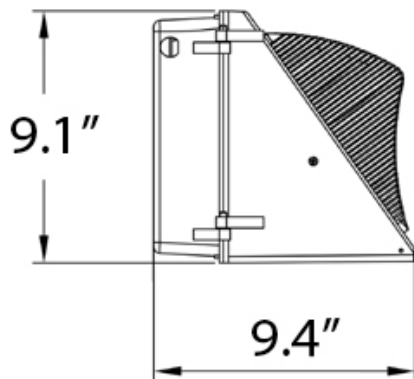
### LAMP CODE DEFINITIONS

Product	Power	Color Temp.	Control	Finish
AWODL004: GWP Large Wallpack Light	120W: 120W 150W: 150W	40K: 4000 Kelvin 50K: 5000 Kelvin	(blank): no controls PC: 110-277VAC photocell	B: Black D: Dark Bronze W: White

## PRODUCT DIMENSIONS



9.1" x 18.5" x 9.4"



## APPLICATION

This LED luminaires are designed for outdoor, wet location use not to exceed 105° ambient. Approved for wall/surface applications in down light or uplight mount. For branch utilize min 18# 90° wire.

**IMPORTANT:** To weather-proof your outdoor installation, be sure to seal all holes in fixture housing. (mounting, conduit plugs, photocontrols. Etc.) with silicone sealant

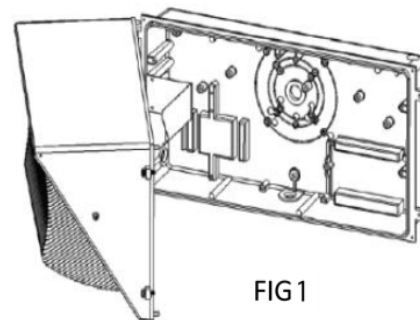
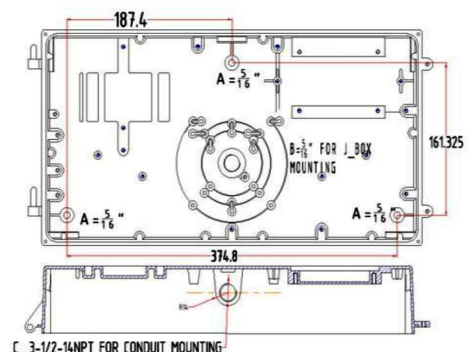


FIG1

## J-BOX MOUNTING INSTRUCTIONS

1. Open fixture using two screws and housing will hinge open FIG1
2. Drill or knock-out desired holes (Marked C place) in bosses provided on casting backside.FIG3
3. Remove plug from wiring access hole and place gasket behind back casting
4. Thread wire through housing and make wire connections in j-box (not provided)
5. Position fixture over j-box and fasten securely
6. Fix the fixture ( doorframe and base housing) by two screws .apply outdoor rates siliconecaulking (not provided) around the j-box/fixture joint to prevent water ingress

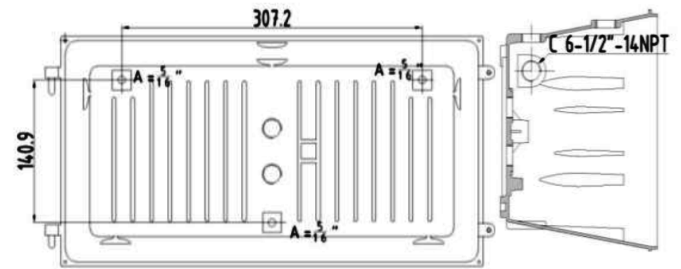


## CONDUIT MOUNTING INSTRUCTIONS

1. Open fixture using two screws and housing will hinge open FIG1
2. Drill three A place to fix the base housing with wall by three 10-24 screws (not provided).
3. Remove conduit access plug(s)(marked D place) on housing for desired conduit entrance. Then Attach 1/2-14 NPT conduit to fixture. Pull leads into fixture and make connections as noted in the wiring section
4. Fix the fixture ( doorframe and base housing) by two screws .apply outdoor rates silicone caulking (not provided) around the fixture joint to prevent water ingress

### MOUNTING:

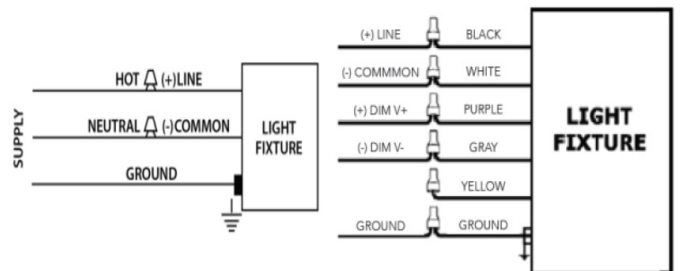
The back plate has a cast-in drill and knock-out template to match any standard recessed junction box, three 5/16" knockouts for mounting holes A and three 1/2" NPS tapped holes D for surface conduit A - 5/16" dia. Knockouts B - 5/16" dia. Knockouts C - Knockouts for #10 screw D - 1/2" NPT tapped holes



## WIRING

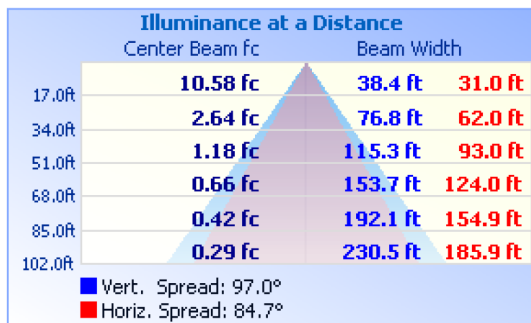
**CAUTION:** Check that voltage is compatible with fixture Driver. Use approved connectors for all electrical connections.

1. Connect the line fixture lead to the hot supply lead.
2. Connect the common fixture lead to the neutral supply lead.
3. Connect the grounding fixture lead to the ground.
4. Connect the purple fixture lead to the (V+) DIM lead (if uses 0-10V dimmable Driver)
5. Connect the gray fixture lead to the (V-) DIM lead (if uses 0-10V dimmable Driver).
6. Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices.

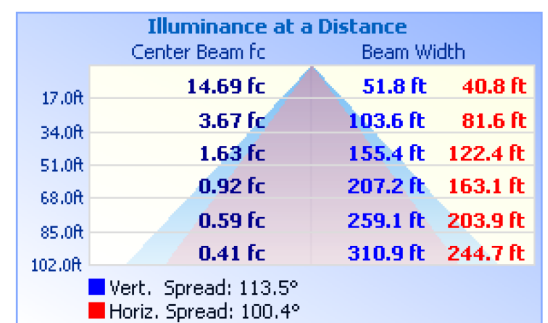


## PHOTOMETRIC REPORT

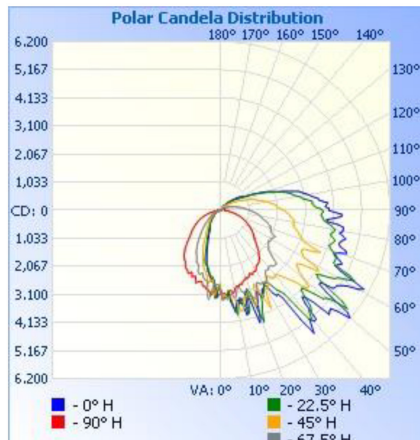
120W



150W



Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	2,251.2	15.3%
0-40	3,663.7	24.9%
0-60	7,189.0	49%
60-90	4,786.8	32.6%
70-100	4,103.9	27.9%
90-120	2,331.3	15.9%
0-90	11,975.8	81.6%
90-180	2,709.0	18.4%
0-180	14,684.8	100%



Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	2,990.5	16%
0-40	4,831.6	25.9%
0-60	9,320.2	49.9%
60-90	5,987.0	32.1%
70-100	5,103.1	27.3%
90-120	2,870.0	15.4%
0-90	15,307.2	82%
90-180	3,352.9	18%
0-180	18,660.1	100%

