



LED VaporProof Fixture

Standard Series

ASD LED VaporProof Fixture is a modern lighting fixture widely used in different environments. Besides contemporary design, it has a row of features that makes it a perfect choice for everyone. Its main characteristic is that it is Suitable for Damp Locations. It can be used in any environment where it's impossible to use a standard lamps, such as car washes, warehouses, parking garages, stairs, pool areas and any other places where it can be damp and dusty.

Due to its design, it will also perfectly suit for any commercial or residential building.

ASD LED VaporProof Fixture can significantly reduce energy consumption and decrease energy bills. It's very easy to install and can replace corresponding fluorescent lamps without any additional equipment. A polycarbonate body protects the fixture from damage from the environment, it is difficult to break, and doesn't lose its color or luster as time goes by. It is also very comfortable and easy to clean.

ASD LED VaporProof Fixture doesn't require maintenance and provides high quality bright light without shadows. Its affordable price makes it an ideal option for any household or business.



FEATURES AND BENEFITS:

- ▶ Contemporary design
- ▶ 4000K & 5000K available
- ▶ High efficiency – 90 lm/Watt
- ▶ Low energy consumption
- ▶ Suitable for Wet Locations
- ▶ Surface mounted luminaire
- ▶ cULus certified
- ▶ DesignLights™ Consortium (DLC) listed
- ▶ L70 rated lifespan >50,000 hrs.
- ▶ 5-year limited warranty



LED VAPORPROOF FIXTURE:

Model	Size	Watts	Dimming	CCT	Lumens	Dimensions (L x W x H)
ASD-LVP44040	4 ft	40 W	N	4000 K	3 968 lm	47.2" x 4.17" x 3.3"
ASD-LVP44050	4 ft	40 W	N	5000 K	3 993 lm	47.2" x 4.17" x 3.3"
ASD-LVP66040	5 ft	60 W	N	4000 K	5 905 lm	59.1" x 4.17" x 3.3"
ASD-LVP66050	5 ft	60 W	N	5000 K	6 057 lm	59.1" x 4.17" x 3.3"





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PRODUCT SPECIFICATIONS:

Construction & Materials				
Housing	Polycarbonate housing (PC)			
Lens	Clear lens with inside ribbing			
Clips	Stainless steel clips			
Finish Color	White			
Weight	ASD-LVP44040 ASD-LVP44050	ASD-LVP66040 ASD-LVP66050		
	4.1 lb (1.86 kg)	5.1 lb (2.3 kg)		
Environmental System				
Work Environment	Suitable for Wet Locations			
Operating Temperature	-4~104°F (-20~40°C)			
L70 Life	50,000 Hrs.			
Optical System				
Luminous Flux	ASD-LVP44040	ASD-LVP44050	ASD-LVP66040	ASD-LVP66050
	3 968 lm	3 993 lm	5 905 lm	6 057 lm
Luminous Efficacy	90 lm/w			
Color Temperature	4000 K, 5000 K			
CRI	80			
Electrical System				
Input Voltage	100~277VAC 50/60 Hz			
Off State Power	0 W			
Power Consumption	ASD-LVP44040 ASD-LVP44050	ASD-LVP66040 ASD-LVP66050		
	40 W	60W		
Power Factor	≥ 0.9			
THD	< 20%			
Output voltage	30-42 V			
Max current	700 mA			

Regulatory & Voluntary Qualifications	
5-year limited warranty	
DesignLights™ Consortium (DLC) listed	
cULus certified	E473804 – luminaire E473855 – driver

Linking Fixtures	
ASD-LVP44040	Maximum 10 pcs of 40 W luminaire can be connected in one line
ASD-LVP44050	
ASD-LVP66040	Maximum 8 pcs of 60 W luminaire can be connected in one line
ASD-LVP66050	



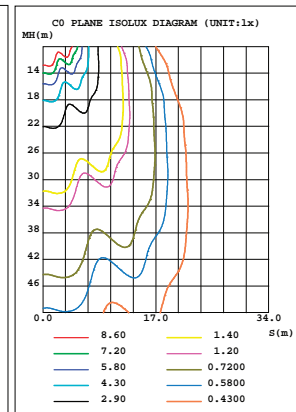
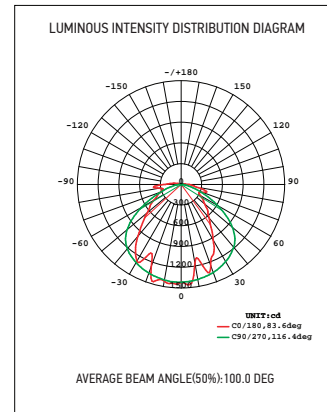
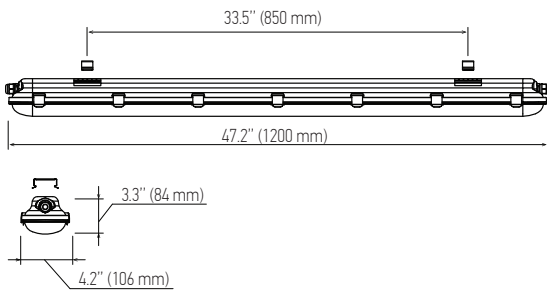
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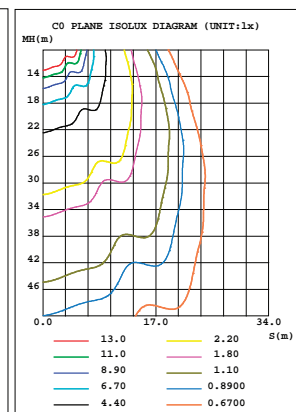
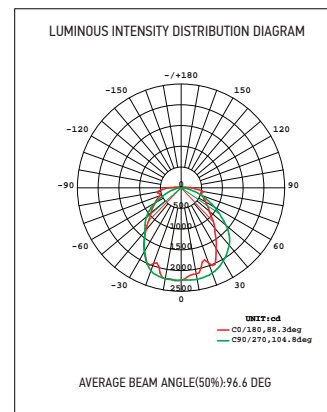
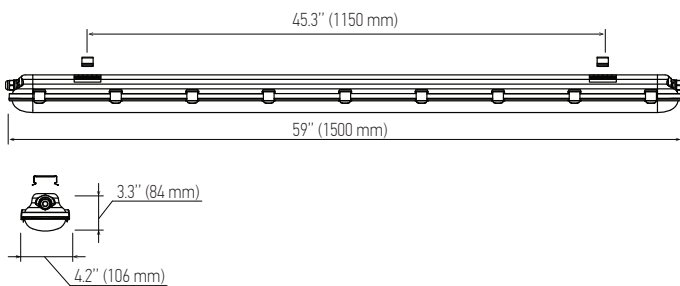
LED VAPORPROOF FIXTURE ORDERING INFORMATION:

Model	Size	Watts	CCT	GTIN 12	GTIN 14	Product Code	Pcs in one Carton	Carton Size	Carton Weight
ASD-LVP44040	4 ft	40 W	4000 K	859961005100	10859961005107	023.0101	9	50.4"x15"x12.6"	45.2 lbs
ASD-LVP44050	4 ft	40 W	5000 K	859961005117	10859961005114	023.0102	9	50.4"x15"x12.6"	45.2 lbs
ASD-LVP66040	5 ft	60 W	4000 K	859961005124	10859961005121	023.0103	6	62.2"x15"x8.7"	38.1 lbs
ASD-LVP66050	5 ft	60 W	5000 K	859961005131	10859961005138	023.0104	6	62.2"x15"x8.7"	38.1 lbs

4 ft ASD-LVP44040, ASD-LVP44050



5 ft ASD-LVP66040, ASD-LVP66050





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⚠ WARNING

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions.

Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: 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.

Risk of Fire: Minimum 90°C supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

⚠ AVERTISSEMENT

RISQUE DE BLESSURES - Lisez et suivez toutes les MISES EN GARDE et les instructions d'installation.

Tenir ou fournir au propriétaire pour référence future.

Risque de coupures: Porter des gants pour éviter les coupures ou des écorchures lors du retrait du carton, de la manutention, l'installation et le maintien de ce produit.

Risque de choc électrique: Ce produit doit être Installé conformément au code d'installation applicable par une personne familiarisée avec la construction et l'exploitation du produit et les risques impliqués.

Risque d'incendie: minimum 90° C Alimentation conducteurs. Consultez un électricien qualifié pour assurer le bon conducteur de circuit de dérivation.

ASD® n'assume aucune responsabilité pour les réclamations découlant d'une installation inadéquate ou négligente ou de la manipulation de ce produit.

⚠ ADVERTENCIA

RIESGO DE LESIONES PERSONALES – Lea y siga todas las advertencias e instrucciones de instalación.

Mantener o proporcionar al propietario para referencia futura.

Riesgo de cortes: Use guantes para evitar cortes o abrasiones en la eliminación de la caja, manejo, instalación y mantenimiento de este producto.

Riesgo de choque eléctrico. Este producto debe ser instalado de acuerdo con el código de Instalación aplicable en que una persona familiarizada con la construcción y operación del producto y los riesgos involucrados.

Riesgo de Incendio: Minimo 90° C los conductores de suministro. Consulte a un electricista calificado para asegurarse el conductor correcto del circuito.

ASD® no asume ninguna responsabilidad por reclamaciones derivadas de una instalación inadecuada o negligente o la manipulación de este producto.



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INSTALLATION GUIDE

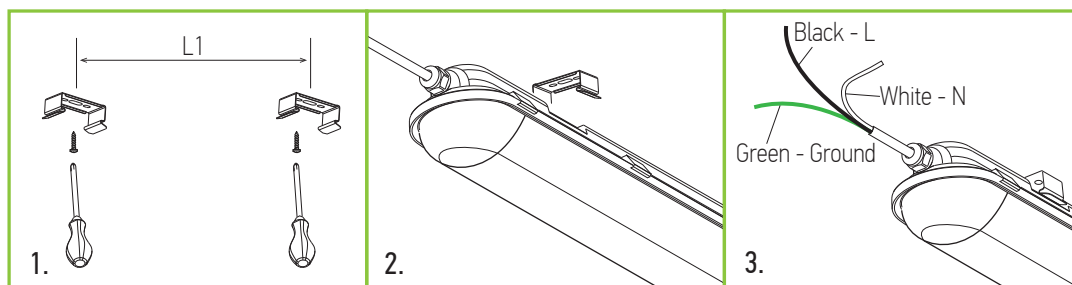
IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.
- ▶ All wiring connections should be capped with UL approved wire connectors.
- ▶ For ceiling or suspended mount there are two stainless steel surface brackets included.
- ▶ This fixture is intended to be connected to a properly installed and grounded UL listed junction box with suitable strain relief means for power cord. The junction box is not included, should be purchased separately.

INSTALLATION STEPS

1. Affix the mounting brackets to the ceiling/wall.
 - ▶ for ASD-LVP44040 L1 = 850 ± 30 mm
 - ▶ for ASD-LVP44050 L1 = 850 ± 30 mm
 - ▶ for ASD-LVP66040 L1 = 1150 ± 30 mm
 - ▶ for ASD-LVP66050 L1 = 1150 ± 30 mm
2. Affix the lamp body to the ceiling/wall with mounting brackets.
3. Connect power cord of VaporProof lamp to the nearest junction box of power.





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LINKING FIXTURES

- ▶ Maximum 10 pcs of 40 W luminaire can be connected in one line
- ▶ Maximum 8 pcs of 60 W luminaire can be connected in one line

1. Open mounting clips and remove diffuser cover.
2. Disconnect the connector between LED tray and output of LED driver, and remove LED tray.
3. Open the cover of the junction box.
4. Insert a power cord (SVT 300V 105°C 18AWGx3C) through a special hole at the end of the lighting fixture.
5. Connect the power cord to the junction box located at the head of the lighting fixture.
6. Affix the cover of the junction box.
7. Connect the connector between LED tray and output of LED driver and return the tray to its place facing downward.
8. Affix the diffuser cover with the mounting clips.
9. Turn on the main power. Installation is finished.

