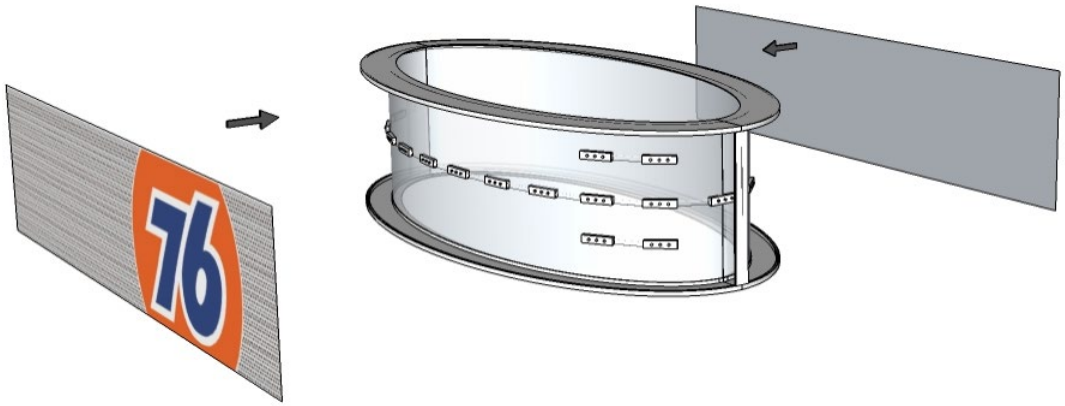
Phillips 76 Oval Valance Installation Guide

Please review site plans before proceeding. Contact **LSI Graphic Solutions Customer Service** at **1-(800) 231-0129** for installation support.

Read through all of the instructions prior to beginning installation, and verify (using the packing list) that all parts have been received and are in good condition.

The Phillips 76 Oval Illuminated Valances ship fully assembled and are available in a variety of sizes to fit different gasoline dispensers.



NOTE: For installation, any existing valances and hose retractors must be removed, and a dedicated circuit pulled to the top of the dispenser, meeting all National Electrical Code requirements.

Shortages or Freight Damage Claims

All shortages must be reported to LSI Graphic Solutions Plus within **seven** days after receipt of material. Inspect shipment before letting the carrier leave. Buyer is responsible for placing claim against the damage or lost goods during shipment. Products damaged during shipment require a freight claim to be filed with freight carrier within **seven** days of receipt of goods on site. Freight damaged goods are not covered under LSI's warranty.

LSI PN of this guide is 810301.

TYPICAL VALANCE INSTALLATION

STEP 1: Remove the valance from the crate. There is no assembly required as it is shipped pre-assembled.

STEP 2: The assembled valance is sized to fit specific dispensers. Please verify that you have been shipped the correct valance. Measure the top of the dispenser bonnet (or hood) and the inside of the light box to make sure the one you have will fit.

STEP 3: Place the valance on the dispenser and attach using the existing bolts for the lifting lugs. The slotted holes in the mounting angle should line up to the threaded holes in the top of your dispenser. If not, it may be necessary to drill and bolt through the top of the dispenser cover. If this is required, use extreme caution not to drill into any piping or electrical housing in the top.

STEP 4: A power supply box is included with a 120VAC/12VDC transformer mounted and two cables with Molex snap connectors. This power supply must mount horizontally on the top of the dispenser and wire into the dedicated circuit. The valance includes cables with Molex snap connectors, which will connect to the cables from the power supply. The circuit wiring must meet explosion proof requirements of the dispenser manufacturer and NFPA standards.

Current production provides an enclosed power supply from Agilight. A licensed electrician must connect the 120VAC circuit to the black,white and green wires in the splice compartment. The 12VDC leads with Molex will connect to the cable and Molex on the valance. Any open knockouts will need to be sealed in the field

All valance styles are illuminated using white LEDs, approximately (48) and are powered by a single remote mounted 120VAC/12VDC power supply. Maximum input power 70W 0.6A at 120VAC. The power supply should be capable of accepting 120 to 277VAC and 50-60Hz power.

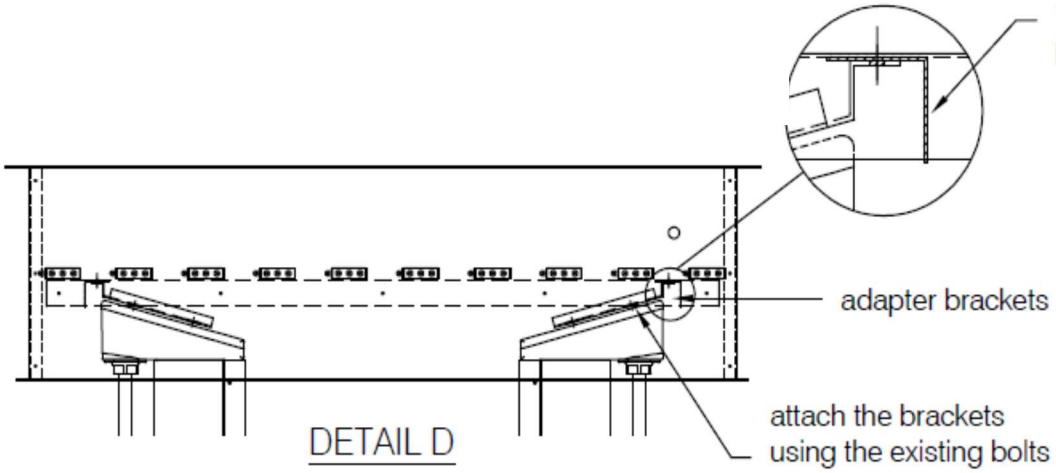
Output is 60W 12VDC at 0.1 to 5.0 A.

OVATION VALANCE INSTALLATION

STEP 1: Remove the valance from the crate. There is no assembly required as it is shipped pre-assembled.

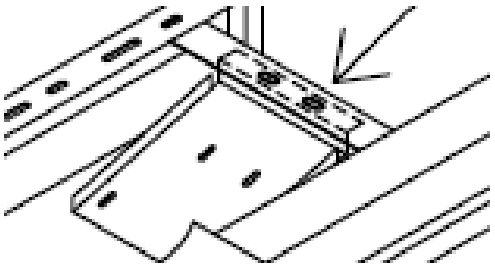
STEP 2: The assembled valance is sized to fit specific dispensers. Please verify that you have been shipped the correct valance. For Ovation dispensers, the pump head adapter brackets have to be attached first before the valance.

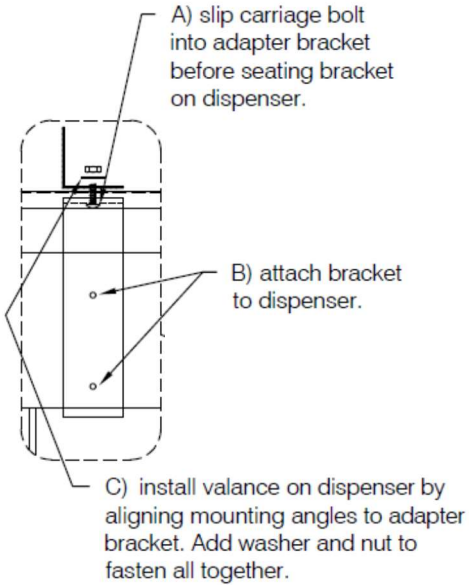
STEP 3: Place the valance on the adapter brackets and attach using the existing bolts for the lifting lugs. The slotted holes in the mounting angle should line up to the slotted holes in the top of the adapter brackets.



DETAIL D

NOTE: For installation, any existing valances and hose retractors must be removed, and a dedicated circuit pulled to the top of the dispenser, meeting all National Electrical Code requirements.



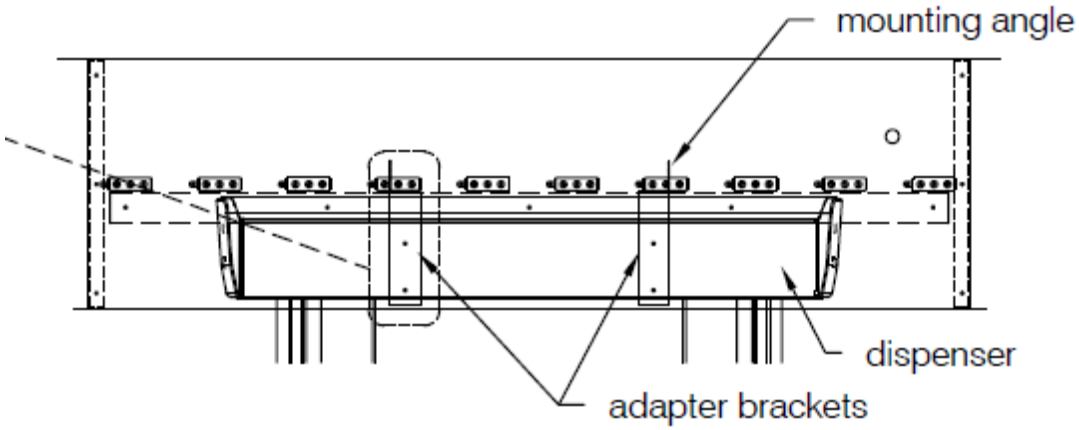


HELIX VALANCE INSTALLATION

STEP 1: Remove the valance from the crate. There is no assembly required as it is shipped pre-assembled.

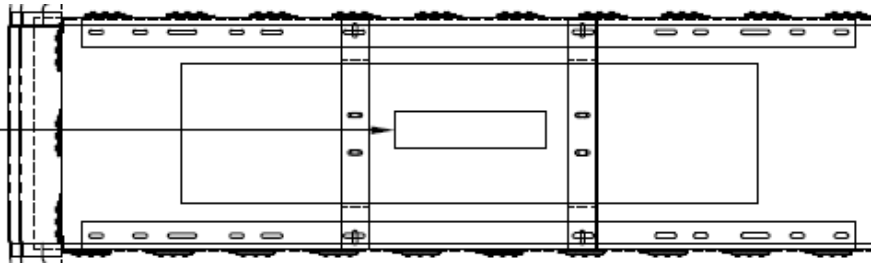
STEP 2: The assembled valance is sized to fit specific dispensers. Please verify that you have been shipped the correct valance. For Helix dispensers, the pump head adapter brackets have to be attached first before the valance.

STEP 3: Place the valance on the adapter brackets and attach using the existing bolts for the lifting lugs. The slotted holes in the mounting angle should line up to the slotted holes in the top of the adapter brackets.

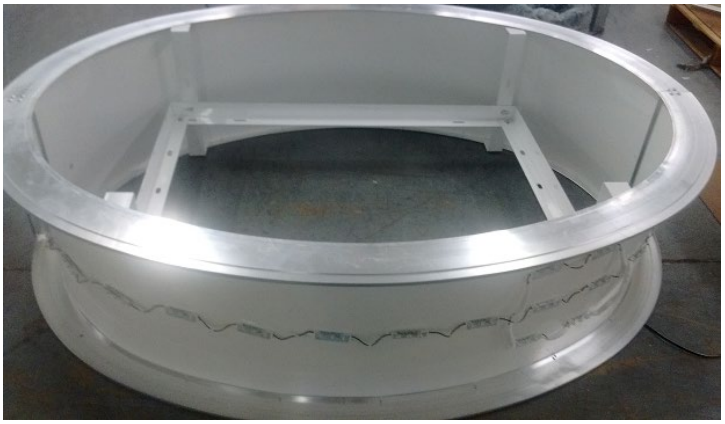


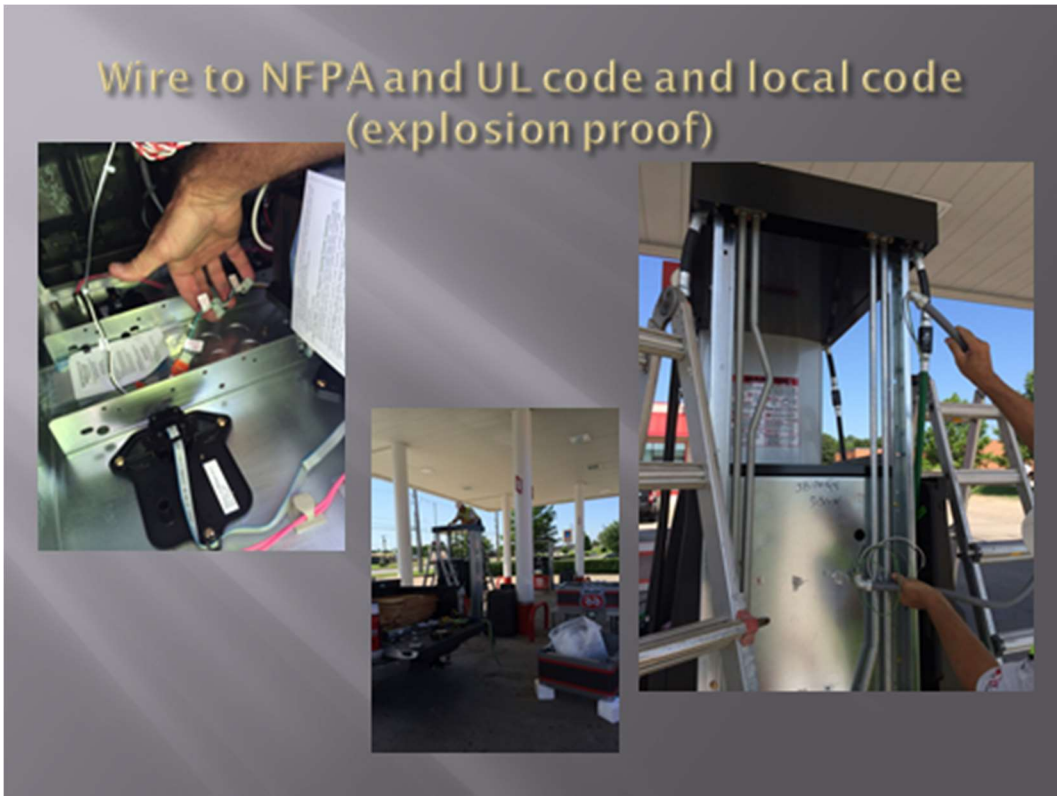
DETAIL G

Mount power supply on the dispenser in between the mounting brackets ONLY.



Reference photographs




Wire to NFPA and UL code and local code
(explosion proof)


Valance Power Supply
120VAC/12VDC

Phillips 76 Oval valances:

- PN 577100, VALANCE ILMNTD 16 X 40 X 66.5 OVAL, ADVTG/VISTA VAL FOR 76
- PN 577136, VALANCE ILMNTD 16 X 44 X 66.5 OVAL, ENCORE
- PN 628888, VALANCE ILMNTD 16 X 42 X 71.38 OVAL, ADVTG/VISTA VAL FOR 76
- PN 628889, VALANCE ILMNTD 16 X 52 X 69 OVAL, ENCORE VAL FOR 76

The Phillips 76 Oval Valances are listed under UL 48 Standard for Electric Signs.

These are listed under UL file E84811 for LSI Industries Inc, Cincinnati OH, and are assembled in Houston TX, and in North Canton OH facilities.

Properly installed, these valances are in compliance with the National Electric Code and National Fire Protection Association Code for Motor Fuel Dispensing Facilities and Garages (NFPA 30A).

Materials used are UL Recognized Components for sign products.

Any repairs or replacements should use the same components.

For warranty and repair information, contact LSI Customer Service 1-800-231-0129 or 1-844-766-5500.

The location of the disconnect switch after installation shall comply with Article 600 (A)(1) of the National Electrical Code.

This product is intended to be installed in accordance with the requirements of Article 600 of the National Electric Code and/or other applicable local codes. This includes proper grounding and bonding of the product.

LSI Houston 14902 Sommermeyer St Suite 120, Houston TX 77041

LSI North Canton 9260 Pleasntwood Ave NW, North Canton OH 44720

Appendix

6/27/2023 – Correct overall dimensions of valance (PN 628888).