



KILLARK®

INSTALLATION, OPERATION & MAINTENANCE DATA SHEET

FOR
VSL SERIES LED LUMINAIRES



VSL SERIES LED LUMINAIRES

CAUTION:

Before installing, make sure you are compliant with area classifications, failure to do so may result in bodily injury, death and property damage. Do not attempt installation until you are familiar with the following procedures. All installation must comply with the applicable Electrical Code.

Make sure that the circuit is de-energized before starting installation or maintenance.

Verify that the installation is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.

Technical information, advice and recommendations contained in these documents is based upon information that Killark believes to be reliable. All the information and advice contained in these documents is intended for use only by persons having been trained and possessing the requisite skill and know-how and to be used by such persons only at their own discretion and risk. The nature of these instructions is informative only and does not cover all of the details, variations or combinations in which this equipment may be used, its storage, delivery, installation, check out, safe operation and maintenance. Since conditions of use of the product are outside of the care, custody and control of Killark, the purchaser should determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith.

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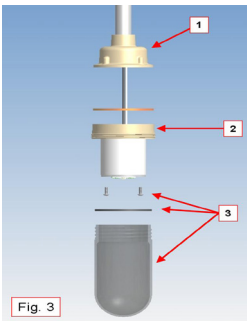
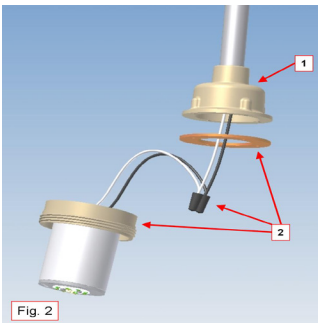
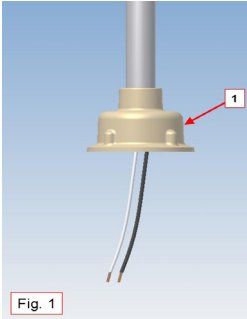
3940 Dr. Martin Luther King Drive
St. Louis, MO 63113

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IMPORTANT

1. Luminaire is to be energized in hazardous locations only after luminaire body has been secured to Mount (Splice box) and Optics (Globe or Refractor) as indicated in this document.
2. Verify that luminaire is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.
3. Refer to luminaire nameplate for supply voltage, ambient, supply wire, and other important data. All unused conduit opening must be plugged. Pipe sealant may be applied to threads in plugs and securely tightened.
4. Great care should be taken when viewing directly at the LED driven at high currents and may be hazardous to your eyes



1. DIRECTION FOR INSTALLATIONS

1. Using the installation images on the left as your guide, make sure the splice box (mount) is securely installed. Pull supply wires through conduit. (Refer to nameplate for proper supply wire ratings) - Refer to Fig. 1 for details.
2. Luminaire Body is provided with gasket, two leads and wire nuts. Connect Supply wire leads from Fig 1 to Luminaire body corresponding leads using wire nuts. Make sure gasket is placed as indicated in Fig. 2.
3. Attach Luminaire body on to Splice Box (Mount) by means of four #8 screws in threaded hole. Make sure all the wiring is pushed inside the mount. Now attach the 1/8 in. red silicone rubber gasket inside luminaire body covering screws and recessed under threaded area to prevent from falling out. Optics (globe) is then attached in the luminaire body tightly over gasket. Refer to Fig. 3 for details.
4. Guard, if needed, can be threaded on to luminaire body over optics.
5. Activate supplying circuit to assembled luminaire to check for its operation.

2. APPLICATION DATA

A complete fixture consists of a LED Fixture Body & a Splice Box & a Globe.
May also be provided with an optional Globe Guard and/or Reflector.

LED FIXTURE BODY	SPLICE BOX	GLOBE	GUARD	REFLECTOR
VSL1330, VSL 1324 or VSL1630, VSL1624	VB-1; VB-2 VBC-1; VBC-2 VD4 VGA-1; VGA-2 VGC-1; VGC-2 VGH-1; VGH-2 VGX-1; VGX-2 VXA-1; VXA-2	VCG-100,VCGP100 VFG-100,VWG-100 VAMG-100,VCG-100 VAMGP-100,VBG-100 VGGP-100,VBGP-100 VRG-100,VRGP-100 VRSG-100,VPG-100 VPLCG-100,-R,-G,-B,-A	VAG-100 VAG-100R	VPRSD-100

May also be provided with Catalog No. VBA, VFPS Adapter Mounting Plates or VFL Bracket Mount Adapter.
Reflectors are not for use with VD-4 Splice Box.
Suitable for Enclosures Type 3 & 4 when used with VCGP-100 Heat Resistant Globe.

NOTE: Join or “lap” marks may form during the pouring of molten glass in the globe manufacturing process. It is not unusual for these marks to become visible. This is a common and normal occurrence for globes and does not affect performance.

SAVE THESE SHEETS FOR FUTURE REFERENCES



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