

# INSTALLATION, OPERATION & MAINTENANCE DATA SHEET

V Series Incandescent Luminaire Fittings For Class I Div. 2 Hazardous Locations Also suitable as Enclosure Type 3 & 4 with clear Heat Resistance Globes, Cat. No. VCGP-100 ; -200



## V SERIES INCANDESCENT LUMINAIRE FITTINGS

#### 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.

### **IMPORTANT:**

Verify that there is ground continuity in the electrical system. Refer to the fixture body for specific supply wire temperature ratings required.

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.



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

P/N 00912077 FORM NO. K1153 R04/07 ECO 6-007-07

**WARNING** – Turn **OFF** the supply circuit before installing fixture. **NOTE** – All installation must comply with the

applicable local and/or National Electric Code.

#### UL APPLICATION DATA A COMPLETE FIXTURE CONSISTS OF AN INCANDESCENT FIXTURE BODY & A SPLICE BOX & A GLOBE. MAY ALSO BE PROVIDED WITH AN OPTONAL GLOBE GUARD AND / OR REFLECTOR. FIXTURE BODY SPLICE BOX GLOBE GUARD REFLECTOR VXFC-100-N34 VB-1; VB-2 VCG-100 VBC-1; VBC-2 VCGP-100 VAG-100 VPRSD-100 VD4 VAMG-100 VGA-1; VGA-2 VGG-100 VGC-1: VGC-2 VBG-100 VGH-1; VGH-2 **VRG-100** VGX-1; VGX-2 **VRSG-100** VXA-1; VXA-2 VCG-200 VCGP-200 VAG-200 VPRSD-200 VXFC-200-N34 VAMG-200 VGG-200 VBG-200 VRG-200

May also be provided with Cat. 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 or VCGP-200 Heat Resistant Globe. **NOTE:** See Hazardous Location Temperature Rating data below.

#### HAZARDOUS LOCATION SUITABILITY (UL844)

Class I Division 2 Groups A B C D

| CAT. NO. | LAMPS   |       | Rated   | Operating Temp, Deg. C/(Code) |
|----------|---------|-------|---------|-------------------------------|
| Series   | Wattage | Туре  | Ambient |                               |
|          |         |       |         |                               |
| VXFC-100 | 60      | A-19  | 40C     | 230 (T2C)                     |
| VXFC-100 | 70      | A-19  | 40C     | 215 (T2D)                     |
| VXFC-100 | 100     | A-19  | 40C     | 280 (T2A)                     |
| VXFC-100 | 100     | A-21  | 40C     | 260 (T2B)                     |
| VXFC-100 | 150     | A-21  | 40C     | 300 (T2)                      |
|          |         |       |         |                               |
| VXFC-200 | 150     | A-23  | 40C     | 280 (T2A)                     |
| VXFC-200 | 150     | PS-25 | 40C     | 260 (T2B)                     |
| VXFC-200 | 200     | A-23  | 40C     | 300 (T2)                      |
| VXFC-200 | 200     | PS-25 | 40C     | 280 (T2A)                     |
| VXFC-200 | 300     | PS-25 | 40C     | 350                           |
|          |         |       |         |                               |

REMEMBER TO SAVE ONE OF THESE SHEETS FOR MAINTENANCE PERSONNEL



**Victor** 





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