KILLARK®

VM4LC10030 - VM4LC Series LED High Bay/ Low Bay, Hazardous Rated 100 Watt, 120-277 VAC 5000K, 15310 Lumens

By Killark Catalog # VM4LC10030

The VM4L Series is a low bay and high bay fixture using energy efficient LED's. The design of the VM4LB with the bulb style heat sink creates a light distribution similar to a HID lamp. The design of the VM4LC with the concave style heat sink creates a light distribution with no up light. This fixture is made with a cast copper-free aluminum housing and mount that is suitable for harsh and hazardous environments. With the design of this fixtures internal heat sink keeps a clean look on the outside of the fixture creating a LED fixture that does not contain external heat fins.



Features

- Traditional Industrial Appearance, Suitability, and Photometric Performance
- Wide variety of optics including globes, globes with reflectors, all-glass refractors, spin-top refractors and flat lens
- Swing-Barrel Nut patented tank mounting system
- Optional Mounting arrangements including Pendant, Wall, Ceiling, Stanchion and others
- VM4L LED Housings can be retrofitted to existing VM splice boxes to upgrade from HID sources
- Crisp White Light for Excellent Color Rendering Chromaticity 5000 K (CCT range) approx. 70 CRI
- Energy Savings less than 130 Watts of Power
- Long Life 50,000 55,000 maintenance free hours to 70% initial lumens
- Ambient suitability -40°C to 65°C on select models
- Instant On Including after power interruption
- World Voltage 120 277VAC 50/60Hz
- Solder-LESS LED Board Connections Vibration Resistant
- Dual Driver Option (DDR) For additional energy savings, half of the fixture can be turned off
- Solder-LESS LED Board Connections Vibration Resistant
- LM80-08 Measurement of lumen maintenance for LED light sources
- LM79-08 Certified "Absolute" Photometry, including Chromaticity Color for Solid State Lighting
- L70 Values Industry Nomenclature for Hours of use to 70% of Initial Lumens (TM-21+ Cal.)
- Two LED internal heat sink styles » Bulb VM4LB » Concave VM4LC

General

Application

Catalog Number VM4LC10030

EU RoHS Indicator Contact Manufacturer
Finish Type Peinture époxy en poudre

Light Source

Lumen Range 10,001-15,000 lm

Lumens 12300

Mounting Type

Optic Type Luminaire Only

Series VM4L

UPC 783936082493

Electrical Ratings

Current Rating 60 A
Frequency Rating 50/60 Hz
Lumens Per Watt 123

Voltage Rating 120-277 VAC Wattage 100 W

Certifications And Compliance

Hazardous Rating(s) Class I, Division 2, Groups A, B,

C, D

Class I, Zone 2, Groups IIC, IIB,

IΙΑ

Class II, Divisions 1 & 2, Groups

E, F, G

Class III, Divisions 1 & 2

Logistics

Carton Quantity

Product Assets

Certifications - VMLX/VM4L Series EU Type ATEX Certificate

Certifications - VMLX & VM4L Series IECEx Certification

Certifications - VMLX/VM4L Series ATEX Certificate

Certifications - VM4L Series Luminaires CSA Cert

Customer Notices - Prop 65 Notice

Installation Manuals - VM4L Series LED Luminaires IOM K1462



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