



VM2&4LB, VM2&4LC SERIES

HIGH WATTAGE – COMPONENTS & RATINGS



“EZ” Mount Adapter
For easy fixture relocation or to repair fixture on ‘bench top’.

VMEZA adapter is used between a ballast tank and EZ mount ordered separately.

Competitive Adapters

Designed to ease upgrading of other manufacturer's fixtures to KILLARK LEDs where removal of existing mounting screws and conduit would be difficult and time consuming.



Patented Design 



Pendant



Ceiling



Wall Bracket



25° Stanchion

MOUNTING BOXES				
CATALOG NUMBER				HUB SIZE
PENDANT	CEILING	BRACKET	STANCHION	
EZA2	EZX2	EZB3	—	3/4"
EZA3	EZX3	EZB3	—	1"
—	—	—	EZD4A	1-1/4" / 1/2"*

*1-1/2" furnished with 1-1/2"-1-1/4" reducer and extension.

Tank adapter to Crouse-Hinds®① VM Series mounts
Tank adapter to CH (70's era wall mount with deep box)
Tank adapter to Appleton®② MERCMaster II mounts
Tank adapter to Appleton® MERCMaster III mounts
Tank adapter to Hazlux®③ mounts

VMCHVM
VMCHVM-DEEP
VMM2LP
VMM3KP
VMHLDS

① Crouse-Hinds is a registered trademark of EATON® corporation.

② Appleton and MERCMaster are registered trademarks of Emerson® Industrial Automation.

③ Hazlux is a registered trademark of Thomas & Betts.

TOTAL LUMEN OUTPUT					
WATTAGE	GLOBE (VM4LB)	GLOBE (VM4LC)	FLAT LENS (VM4LC)	L70	
				TM-21	CALCULATED
40	4600	4180	3873	60100	270000
50	6715	6087	5556	72600	278000
55	5842	5275	4790	60100	270000
65	8577	8229	7441	72600	278000
70	7111	6524	5980	60100	270000
80	8525	7559	6923	60100	270000
90	10520	10210	9115	72600	278000
100	1220	11910	10666	60100	270000
105	10780	9600	8809	60100	270000
130	15630	15370	13780	72600	278000

* Extra high lumen per watt LED's

① Driver THD<20%, Powerfactor 99% @ 120V; Line Regulation 2%; Load regulation 5%; Protected against Over-voltage and Over-current.

② Weights are shown with VM4LB with ceiling mount. VM4LC with ceiling mount approx. 17.4 lbs. For VM2L models, deduct approx. 1.25 lbs.

③ TM-21 based values require very long duration testing. The TM-21/L70 "official reported" value is based on at least 10,000 hours testing (at time of printing) at 1000mA to 1500mA drive current, depending on LED chip utilized - "Reported L70" is a factor of test duration. KILLARK's VM4LC/B series utilizes lower 700mA maximum drive current - "calculated" values by the major chip vendors utilized predict L70 life up to 278,000 hours even at 1000mA.

④ For a given wattage current values are the same, regardless of tank type VM2LB/C or VM4LB/C.

⑤ Replace (x) with tank size 2 or 4 and replace (y) with heat sink style B or C.

ORDERING INFORMATION AND AMBIENT SUITABILITY						C1D2			C2D1		
CATALOG NO.⑤	WEIGHT LBS./KG	WATTS	VOLTAGE	AMPS	LUMENS	40°C	55°C	65°C	40°C	55°C	65°C
VM(x)L(y)4030	18.90 / 8.57	40	120-277 VAC	0.35-0.16							
VM(x)L(y)4033		40	347-480VAC	0.12-0.09		T4A	T4A	T4		EFG	
VM(x)L(y)4034		40	120-250VDC	0.33-0.16							
VM(x)L(y)5030		50	120-277 VAC	0.43-0.21							
VM(x)L(y)5033		50	347-480VAC	0.15-0.12		T4A	T4A	T4		EFG	
VM(x)L(y)5034		50	120-250VDC	0.42-0.20							
VM(x)L(y)5530		55	120-277 VAC	0.48-0.21							
VM(x)L(y)5533		55	347-480VAC	0.17-0.12		T4A	T4A	T4		EFG	
VM(x)L(y)5534		55	120-250VDC	0.46-0.22							
VM(x)L(y)6530		65	120-277 VAC	0.56-0.24							
VM(x)L(y)6533		65	347-480VAC	0.19-0.14		T4A	T4A	T4		EFG	
VM(x)L(y)6534		65	120-250VDC	0.54-0.26							
VM4L(y)7030		70	120-277 VAC	0.60-0.30							
VM4L(y)7033		70	347-480VAC	0.20-0.17		T4A	T4	-		EFG	-
VM4L(y)7034		70	120-250VDC	0.58-0.28							
VM4L(y)8030		80	120-277 VAC	0.68-0.30							
VM4L(y)8033		80	347-480VAC	0.24-0.17		T4A	T4	-		EFG	-
VM4L(y)8034		80	120-250VDC	0.67-0.32							
VM4L(y)9030		90	120-277 VAC	0.77-0.33							
VM4L(y)9033		90	347-480VAC	0.27-0.19		T4A	T4	-		EFG	-
VM4L(y)9034		90	120-250VDC	0.75-0.36							
VM4L(y)10030		100	120-277 VAC	0.85-0.39							
VM4L(y)10033		100	347-480VAC	0.29-0.23		T4A	T4	-		EFG	-
VM4L(y)10034		100	120-250VDC	0.83-0.40							
VM4L(y)10530		105	120-277 VAC	0.89-0.39							
VM4L(y)10533		105	347-480VAC	0.31-0.23		T4A	T4	-		EFG	-
VM4L(y)10534		105	120-250VDC	0.88-0.42							
VM4L(y)13030		130	120-277 VAC	1.10-0.46							
VM4L(y)13033		130	347-480 VAC	0.38-0.27		T4A	T4	-		EFG	-



COMPETITIVE ADAPTER

Class I, Div. 1 & 2, Groups A,B,C,D
 Class I, Zones 1 & 2, Groups
 IIC,IIB,IIA
 Class II, Div. 1 & 2, Groups E,F,G
 Class III



FEATURES-SPECIFICATIONS

CERTILITE®

Applications

VM adapters are designed to ease upgrading of existing competitive fixtures to Killark "VM" CERTILITE® fixtures. Units are primarily designed to aid replacement of old ceiling or wall mount units where removal of the existing mounting box and conduit would be difficult or time consuming. Adapter & Killark fixtures rated NEMA 4.

Adapters allow the upgrade of older Mercury Vapor fixtures to newer HID lamp sources, Compact Fluorescent Lamps, LED Induction or to Emergency Lighting.

Series included are VQ1F, VQ2F, VE3Q, VE4Q, VM1L and VM4L.

Note: Adapters are used with Fixture Ballast Tanks (plus globes & guards), e.g. VM3S150, VMG17, VMAG17.

Complete fixture with mounting splice box is not required. Adapters are painted to match Killark beige fixture finish.

Features

- Allows use of CertiLite® V's patented Swing-Barrel nut for ease of maintenance. Attaches to Crouse-Hinds® mount with hinge and set screw.

Temperature codes:

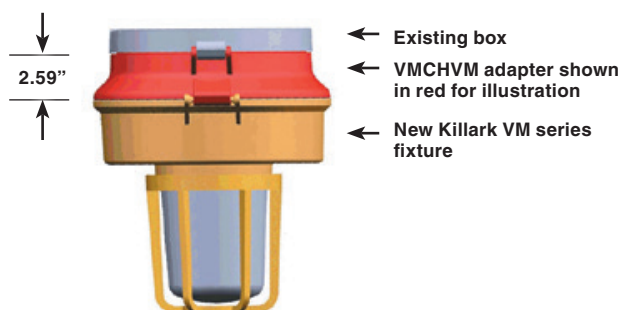
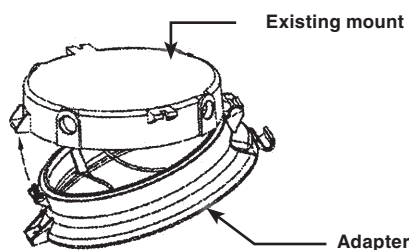
See CertiLite® V or VM series product pages or as listed with other desired product series.

VM COMPETITIVE ADAPTER	
CATALOG NUMBER	DESCRIPTION
VMCHVM	Tank adapter to Crouse-Hinds® ^① VM Series mounts
VMCHVM-DEEP	Tank adapter to CH (70's era wall mount with deep box)
VMM2LP	Tank adapter to Appleton® ^② MERCMaster II mounts
VMM3KP	Tank adapter to Appleton® MERCMaster III mounts
VMHDS	Tank adapter to Hazlux® ^③ mounts

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Note - To use the adaptor ring in assemblies using CertiLite® V housings, substitute RC for the MOUNT code.
Example: VM3S150X2GLG Becomes VM3S150RCGLG