



CLASS II UTILITY LIGHT – INTRODUCTION & ORDERING INFORMATION



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



Certified - File LR11713

DV SERIES LED**FEATURES-SPECIFICATIONS**
Introduction

Killark 'DVL' Series LED fixtures are designed for hazardous locations where suspended metal, carbon (such as coal) and grain dusts create explosive or ignitable mixture with the air.

LED Luminaire Features and Standards

- Compact in Size with Traditional Industrial Appearance and Suitability
- DVL LED Housings can be retrofitted to existing DV Series splice boxes; upgrade from incandescent housing 100 Series components
- Long Life – 60,500+ maintenance-free hours to 70% initial lumens
- Crisp White Light for Excellent Color Rendering – Chromaticity 5000°K (CCT); 70 CRI
- Integral driver – maintains fixture's compact profile to fit in existing spaces
- Instant on – including after power interruption
- "World Voltage" 120-277VAC 50/60Hz
- Solder-LESS LED Board Connections – Vibration Resistant

Compliances

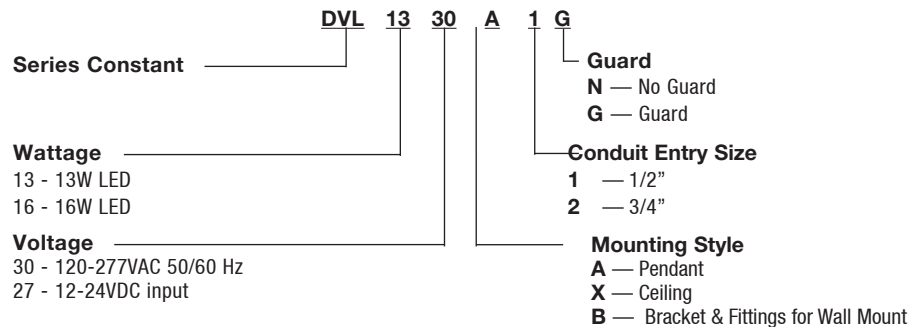
- UL-8750 for LED lighting
- UL 1598 standard for luminaires
- UL-844 Standard for lighting fixtures for hazardous locations, Class I, Division 2; Class II, Division 2; Class III, Division 2
- CSA C22.2 no. 137-M1981 electric luminaires for use in hazardous locations

Materials, Weights

- Body and splice box are corrosion resistant copper-free aluminum alloy. Steel guard.
- Baked powder epoxy/polyester finish, electrostatically applied for complete, uniform corrosion protection

DVL 100 SERIES ^①						
MODEL	LAMP	HUB	PENDANT	CEILING	WALL	DELIVERED LUMENS
Type 100 13Watt	Included	1/2"	DVL1330A1G	DVL1330X1G	DVL1330B1G	1144
		3/4"	DVL1330A2G	DVL1330X2G	DVL1330B2G	
Type 100 16Watt	Included	1/2"	DVL1630A1G	DVL1630X1G	DVL1630B1G	1355
		3/4"	DVL1630A2G	DVL1630X2G	DVL1630B2G	

^① Fixtures supplied with guard. Substitute 'n' for 'g' for fixture less guard.

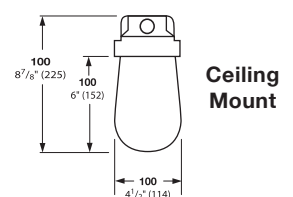
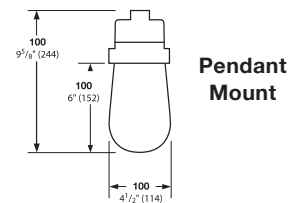
DVL Series LED Catalog Logic**Accessories/Components**

Bodies	LED	Mounts
DVL 1330	LED 13W	DVA1 1/2" Pendant Mount
DVL 1327	LED 13W	DVA2 3/4" Pendant Mount
DVL 1630	LED 16W	VDX1 1/2" Ceiling Mount
DVL 1627	LED 16W	VDX2 3/4" Ceiling Mount
		DVB1 1/2" Wall Mount
		DVB2 3/4" Wall Mount
Globe	Guard	
DCGE-10	DAG-100	

DVL THERMAL RATINGS						
CAT. NO.	AMBIENT	WATTS	C2D1 EFG	C1D2 ABCD	SUPPLY WIRE	
DVL1330	40°C	13	T3B	T6	90°C	
DVL1630	40°C	16	T3B	T6	90°C	
DVL1330	55°C	13	-	T5	90°C	
DVL1630	55°C	16	-	T5	90°C	

DVL Electrical and L70 Ratings

Same as VSL Series - See page L55

Dimensions
As 100 Series incandescent

Wall Mount overall dimensions
Height = 13.125" (333mm)
Outward from wall = 7.4" (188mm)



DV/XHL/XHLF SERIES

KILLARK

SPECIAL APPLICATION INCANDESCENT FIXTURES AND HAND LAMPS



DAG Guard

Class II, Div. 1 & 2 Groups E,F,G^①
Class III

LISTED - File E12976

Certified - File LR11713

FEATURES-SPECIFICATIONS

DV DUST-IGNITION PROOF

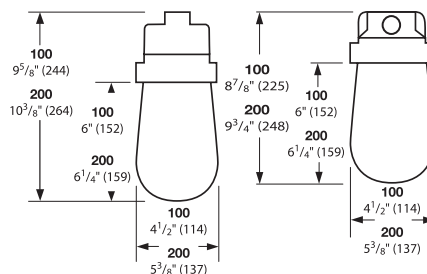
Applications

For hazardous locations where suspended metal, carbon (coal, etc.), and grain dusts create explosive or ignitable mixtures with the air.

Features

- Cast of corrosion resistant aluminum alloy with electrostatically applied epoxy/polyester finish
- Ceiling mounted units supplied with 4 hubs.

Dimensions



Pendant 100-200

Ceiling 100-200

DV 100/200				
MODEL SIZE	LAMP SIZE	HUB	CATALOG NUMBER	
			PENDANT	CEILING
TYPE 100	100 Watt A-21	1/2"	DVA-110	DVX-110
	150 Watt A-23	3/4"	DVA-210	DVX-210
TYPE 200	150 Watt PS-25	1/2"	DVA-120	DVX-120
	200 Watt PS-25	3/4"	DVA-220	DVX-220

ACCESSORIES/REPLACEMENT PARTS			
FIXTURE TYPE	CATALOG NUMBER		
	GLASS GLOBE	WIRE GUARD	REPLACEMENT SOCKET
100	DCGE-10	DAG-100	VRME
200	DCGE-20	DAG-200	VRME

^① Temperature code T3B, use supply wire suitable for 150° C.

XHL SERIES HAND LAMPS

XHL Series Hand Lamps are a handy accessory to the ACCEPTOR® Series. Used as a supplemental illumination source for areas where flammable materials are present such as processed finished goods, storage vats or handling areas.



XHL

XHLF

Features XHL Incandescent

- Phenolic handle for long service in rugged conditions
- Aluminum guard
- Heat and impact resistant globe
- Supplied with an A-21 100 Watt (100A/RS) Rough Service lamp
- Supplied with 2 grommets for use with either 14/3 or 16/3 user furnished SO cable

CATALOG NUMBER	DESCRIPTION
XHL-100	Handlamp
XHL-GL	Replacement Globe
XHLG	Replacement Guard
XHLS	Replacement Socket

XHL Incandescent
Class I, Div. 1 & 2, Groups C, D
Class I, Zones 1 & 2, Groups IIB, IIA

LISTED File No. E97760

Certified File No. LR10019

Features XHLF Fluorescent (120 VAC)

- No exposed metal parts
- Furnished with 26 watt 1800 Lumen fluorescent lamp and light shield
- Supplied with grommet for use with 16/3 user furnished SO cable

CATALOG NUMBER	DESCRIPTION
XHLF26	Fluorescent hand lamp
XHLF26-50KP	Fluorescent hand lamp with 50' of 16/3 SOW cord and 15A Acceptor plug

XHLF Fluorescent
Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups F,G

us Listed File No. E97760