



LIGHTING

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

SP US 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 luminaries for use in hazardous locations

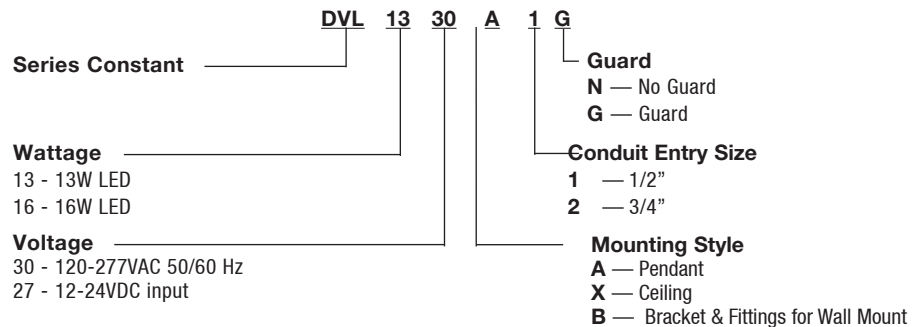
Materials, Weights

- 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

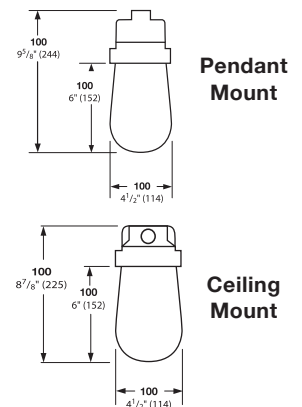
Bodies		Mounts	
DVL 1330	LED 13W	DVA1	1/2" Pendant Mount
DVL 1327	LED 13W	DVA2	3/4" Pendant Mount
DVL 1630	LED 16W	DVX1	1/2" Ceiling Mount
DVL 1627	LED 16W	DVX2	3/4" Ceiling Mount
		DVB1	1/2" Wall Mount
		DVB2	3/4" Wall Mount

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)