



LIGHTING

UTILITY LIGHT – COMPONENTS, RATINGS & WEIGHTS



VSL Globes

VSL GLOBES – ORDERING INFORMATION AND SUFFIX GRID**						
COLOR	GLASS	OPTIC LOGIC	TEMPERED GLASS	OPTIC LOGIC	POLYCARBONATE	OPTIC LOGIC
Clear	VCG-100	S*	VCGP-100	H*	VPLCG-100	P*
Amber	AMG-100	A	VAMGP-100	A	VPLCG-100A	A
Blue	VBG-100	B	VBGP-100	B	–	–
Ruby (Red)	VRG-100	R	VRGP-100	R	VPLCG-100R	R
Green	VRSG-100	G	–	–	VPLCG-100G	G
Purple	VPG-100	P	–	–	–	–
Blue-Green	VGG-100	BG	VGGP-100	BG	–	–
White	VWG-100	W	VWGP-100	W	VPLCG-100W	W

* See Pre-configured ordering tables for complete fixtures.

** Use tempered glass or polycarbonate globes for wet location applications.



VSL Components

VSL COMPONENT PARTS AND ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
VAG-100	Aluminum Guard for use with Glass Globe
VAG-100R	Red Aluminum Guard for use with Glass Globe
VTG-S	Body to Splice Box Gasket – Silicone
VTGG1-S	Globe Gasket – Silicone
VPRSD-100	White polypropylene for pendant & ceiling applications. Not for use with wall or stanchion models.

Typical Weights (lbs.) w/Standard Globe and Guard – VSL Series			
Pendant 7.03	Ceiling 7.51	Wall 8.09	Stanchion 7.61

VSL Thermal Ratings

VSL THERMAL PERFORMANCE DATA INCLUDING VPRSD-100 REFLECTOR								
CATALOG NUMBER	AMBIENT	C1D2		C2D2		SUPPLY	L70 ^③	
		GLASS GLOBE	POLY GLOBE	GLASS GLOBE	POLY GLOBE	WIRE	TM-21	CALCULATED
VSL1330	40°C	T6	T5	T5 (F,G)	T5 (F,G)	90°	60,500	100,000+
VSL1330	55°C	T5	–	–	–	90°	60,500	100,000+
VSL1630	40°C	T5	–	T5 (F,G)	–	90°	60,500	100,000+

VSL Electrical Ratings

VSL LED BODY WITH DRIVERS/JAND LEDS – ELECTRICAL RATINGS					
CATALOG NUMBER	VOLTAGE 50/60HZ	WATTAGE	AMPS 120/277	CIL ^②	WEIGHT LBS.
VSL1330	120-277VAC	12.42	.108/.047	1300	5.0
VSL1630	120-277VAC	15.64	.156/.067	1625	5.0

VSL TOTAL LUMEN OUTPUT			
WATTAGE	W/GLOBE VCG-100	W/GLOBE VPLCG-100	W/GLOBE VWG100
13W	1211	1104	905
16W	1328	1308	1072

① Driver THD<20%, Powerfactor >90% @ 120V; Line regulation 2%; Load regulation 5%; Protected against Over-voltage and Overcurrent.

② CIL = Calculated Initial Lumens of LED component based on mfg. data and driver current INSIDE the optic. This value is provided as a reference only for comparison to traditional light sources such as Incandescent, HID, or fluorescent which use initial values in "relative" photometry. KILLARK LED luminaires are tested using the Absolute photometry method (LM79-08), which calculates delivered lumens only. KILLARK's LED luminaires provide very bright white 5000o K (CCT) color and can appear brighter than traditional light sources with higher lumen values under both photopic and scotopic conditions.

③ "TM-21 based values require very long duration testing. The L70/TM-21 "official reported" value is based on 10,000 hours testing at 1000mA drive current ("reported L70" is a factor of test duration). KILLARK's VSL utilizes lower 450mA maximum drive current - "calculated" values by the chip vendor predict L70 life substantially in excess of 100,000 hours even at 1000mA."