LINK TO PRODUCT PAGE

LED VAPORTITE SERIES
HAZARDOUS LOCATION

HUBBELL Industrial Lighting

CAT.#	APPROVALS
JOB	TYPE

SPECIFICATIONS

Applications

The NEW Hubbell LED Vaportite is designed to efficiently light any application requiring enclosed and gasketed fixtures, such as catwalks, manufactureing areas, and refineries. Suitable For Class I, Division 2, Groups A, B, C & D.

Construction -

- Extruded aluminum heat sink
- Die cast socket body containing the LED driver and circuit board
- High output LEDs
- Die cast aluminum

Optics/Electrical System -

- Frosted glass globe for general lighting needs

LED Light Engine -

- High quality LEDs
- 5000°K light

LED Driver -

- Single LED driver
- 18.7 Watts
- 120-277V universal voltage
- LED Amp Draw: 300mA

Thermal Performance -

- 40˚C rated for ambient temperature

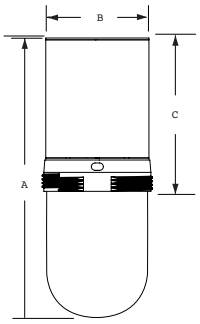
Listings -

- CSA tested to UL1598 Wet Location
- UL844 for hazardous loaction Class I, Division 2, Groups A, B, C & D.

Warranty -

- Five years from date of purchase

DIMENSIONS



VL15	A	B	C
	9.13"	3.5"	5.5"

C US

ORDERING INFORMATION

Fixture Type		Hub Size	Mount	Body	Optic
	Pendant Globe	1/2"	VP1	VH8LU15	VL15LG
		3/4"	VP2	VH8LU15	VL15LG
	Ceiling Globe	1/2"	VX1/ VAP	VH8LU15	VL15LG
		3/4"	VX2/ VAP	VH8LU15	VL15LG

Fixture Type		Hub Size	Mount	Body	Optic
	Wall Outlet Globe	1/2"	VW1/ VX1	VH8LU15	VL15LG
		3/4"	VW1/ VX2	VH8LU15	VL15LG
	Stanchion Globe	1 1/4"	VD-4	VH8LU15	VL15LG

LED VAPORTITE SERIES–HAZARDOUS LOCATION

COMPONENT CATALOG NUMBERS

CATALOG NUMBER	DESCRIPTION
VP1	Pendent Mount ½" Hub
VP2	Pendent Mount ¾" Hub
VX1 & VAP	Ceiling Outlet Box and Adapter Plate, Hub
VX2 & VAP	
VAP	Ceiling Plate Adapter Only
VW1 & VX1	Wall Arm Outlet Box, ½" Hub
VW1 & VX2	Wall Arm Outlet Box, ¾" Hub
VW1	Wall Arm Mount Only
VD-4	Stanchion Mount, 1¼" Hub
VH8LU15	Small LED Body
VL15LG	Frosted Glass Globe
VCG-15[1]	Cast Aluminu Guard
VRSD-15	White Poly-Pro Guard

VL15LG

VCG-15

VRSD-15

BASE MODEL	INPUT WATTS	NUMBER OF LEDS	DRIVE MA	COLOR TEMP	TEMP CODE
V8LU15	20WATTS	8 LEDS	700MA	5000K	T5

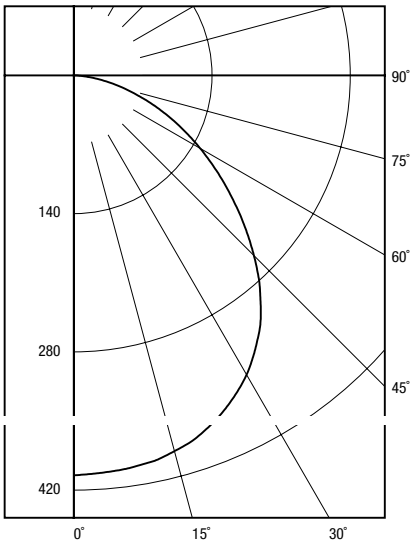
1. Not for use with flat acrylic lens.

PHOTOMETRIC REPORT

REPORT NUMBER: 3676

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	320	29.8
0-40	523	48.8
0-60	886	8.26
0-90	1073	100.00
90-180	0	0.0
0-180	1073	100.0



COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	105	101	97	107	130	99	96	98	95	93	95	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	83	79	76	80	77	74	72
3	91	81	73	67	89	80	72	67	77	71	65	74	69	64	72	67	63	61
4	84	72	64	57	82	71	63	57	69	62	56	66	60	55	64	59	55	53
5	77	65	56	50	75	64	55	49	62	54	49	60	53	48	58	52	48	46
6	71	58	50	43	70	58	49	43	56	48	43	54	48	43	53	47	42	40
7	66	53	45	39	65	52	44	38	49	43	38	48	42	38	48	42	38	36
8	62	49	40	34	60	48	40	34	47	39	34	45	39	34	44	38	34	32
9	58	45	37	31	56	44	36	31	43	36	31	42	35	31	41	35	31	29
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26

ALL CANDELA, LUMENS, LUMINANCE, AND VCP VALUES IN THIS REPORT ARE BASED ON ABSOLUTE PHOTOMETRY.
THE COEFFICIENT OF UTILIZATION VALUES ARE BASED ON THE TOTAL ABSOLUTE LUMEN OUTPUT OF THIS LUMINAIRE SAMPLE.

Due to our continued efforts to improve our products, specifications are subject to change without notice.
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For more information visit our web site: http://www.hubbellindustrial.com/
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