

LED V SERIES
ENERGY EFFICIENT LED
VAPORTITE ENCLOSED
& GASKETED

NEW

Cat.#		Approvals
Job	Type	



SPECIFICATIONS

Intended Use:

Industrial applications requiring enclosed and gasketed fixtures, (i.e. catwalks, manufacturing areas, refineries). High quality, long life light fixture that only uses a total of 20 watts is needed.

Construction:

The LED fixture body is made of an extruded aluminum heat sink and a die cast socket body containing the LED driver and LED circuit board with Cree high output LEDs. All mounts are common with the incandescent Vaportite and are die cast aluminum.

FIXTURE

Complete fixtures are offered in pendant, ceiling, wall outlet and stanchion. They can be ordered with the flat acrylic lens or the frosted glass globe.

LED LIGHT ENGINE

Cree XPG high quality LEDs give 5000°K light

LED DRIVER:

One LED driver powers the Cree LEDs and consumes only 18.7w;
120-277V universal voltage

LED Amp Draw: 700 mA

OPTICS:

- Frosted glass globe for general lighting needs
- Flat frosted acrylic lens for tasks that need primarily directed light

INSTALLATION:

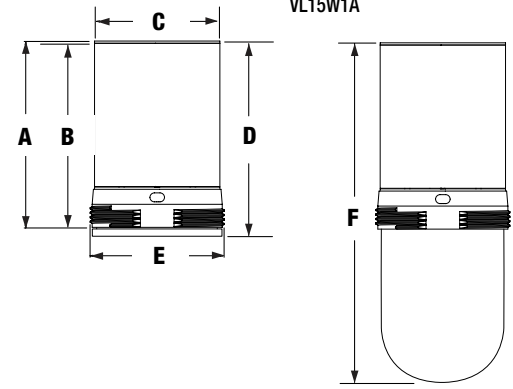
Decide what type of fixture is required, and from the matrix below, select your mount, body and optic. Fixture uses 1/2" or 3/4" conduit feed (1 1/4" pipe for the Stanchion version)

LISTINGS:

Listed to UL1598 for use in wet locations. Rated for ambient temperature of 40°C

WARRANTY:

Standard Hubbell warranty is five years from data of purchase



	A	B	C	D	E	F
Dimensions	5.20"	5.14"	3.50"	5.56"	3.74"	9.13"
	132mm	130mm	88mm	141mm	95mm	232mm

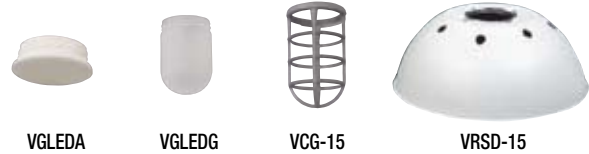
ORDERING INFORMATION (COMPONENT CATALOG NUMBER)

Fixture Type	Hub Size	Component Catalog Numbers		
		Mount	Body	Optic
	1/2"	VP1	V8LU15	VL15G
	3/4"	VP2	V8LU15	VL15G
	1/2"	VP1	V8LU15	VL15A
	3/4"	VP2	V8LU15	VL15A
	1/2"	VX1/VAP	V8LU15	VL15G
	3/4"	VX2/VAP	V8LU15	VL15G
	1/2"	VX1/VAP	V8LU15	VL15A
	3/4"	VX2/VAP	V8LU15	VL15A

Fixture Type	Hub Size	Component Catalog Numbers		
		Mount	Body	Optic
	1/2"	VW1/VX1	V8LU15	VL15G
	3/4"	VW1/VX2	V8LU15	VL15G
	1/2"	VW1/VX1	V8LU15	VL15A
	3/4"	VW1/VX2	V8LU15	VL15A
	1 1/4"	VD4	V8LU15	VL15G
	1 1/4"	VD4	V8LU15	VL15A

COMPONENT CATALOG NUMBERS

VP1	Pendant Mount 1/2" Hub
VP2	Pendant Mount 3/4" Hub
VX1 & VAP	Ceiling Outlet Box and Adapter Plate, Hub
VX2 & VAP	Ceiling Outlet Box and Adapter Plate, Hub
VAP	Ceiling Plate Adapter Only
VW1 & VX1	Wall Arm Outlet Box, Hub 1/2"
VW1 & VX2	Wall Arm Outlet Box, Hub 3/4"
VW1	Wall Arm Mount Only
VD4	Stanchion Mount, Hub 1-1/4"
VLED-15	Small LED Body
VGLEDA	Flat Acrylic Lens
VGLEDG	Frosted Glass Globe
VCG-15'	Cast Aluminum Guard
VRSD-15	White Poly-Pro Guard



1 - Not for use with flat acrylic lens.

BASE MODEL	INPUT WATTS	NUMBER OF LEDS	DRIVE MA	COLOR TEMPERATURE
VLED15	20w	8	700MA	5000K

PHOTOMETRIC REPORT

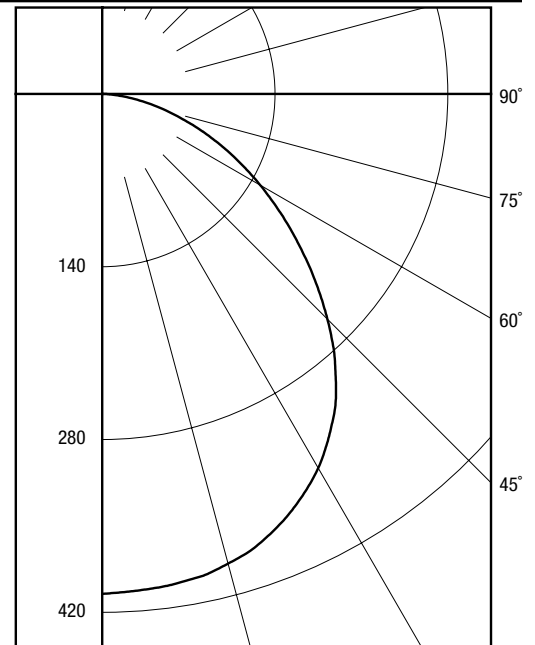
REPORT NUMBER: 3676
ISSUE DATE: 10/27/10
LUMINAIRE: VAPORTITE VLED15 W/CREE XPG LEDS
ELECTRICAL: 24.4C, 120.1V, .1572A, 18.7w

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0- 30	320	29.8
0- 40	523	48.8
0- 60	886	82.6
0- 90	1073	100.0
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	0	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	
1	109	105	101	97	107	103	99	96	98	95	93	95	92	90	91	
2	100	92	86	80	97	90	84	79	87	82	77	83	79	76	80	
3	91	81	73	67	89	80	72	67	77	71	65	74	69	64	72	
4	84	72	64	57	82	71	63	57	69	62	56	66	60	55	64	
5	77	65	56	50	75	64	55	49	62	54	49	60	53	48	58	
6	71	58	50	43	70	58	49	43	56	48	43	54	48	43	53	
7	66	53	45	39	65	52	44	38	51	43	38	49	43	38	48	
8	62	49	40	34	60	48	40	34	47	39	34	45	39	34	44	
9	58	45	37	31	56	44	36	31	43	36	31	42	35	31	41	
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	



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.

PHOTOMETRIC REPORT
