

VAPORTITE LED VBGL/VWGL WET LOCATION LED

Cat.#

Job

Type



HUBBELL
Outdoor Lighting

Approvals

SPECIFICATIONS

Intended Use:

Wall/Ceiling/Pendant entry, corridor, tunnel, service area, stairwell, or retro-accent application. Compact size ideal for traditional vaportite locations

Construction:

- Rugged die-cast aluminum housing with removable cast aluminum guard included
- Gray powder paint provides corrosion resistance and clean finish
- Frosted glass lens distributes light evenly without any LED brightness or glare
- Vandal resistant set screws attach globe to fixture body

LED:

- 1 high powered COB LED delivers 757 lumens
- 4100K CCT, 80 CRI

Optical/Electrical

- Frosted glass globe
- 120V-277V, 50/60Hz 11w, 250mA, 70 LPW
- Operating temperature -30°C - 40°C
- IP66 and RoHS compliant driver
- Color globes available as an accessory: Green, Blue, Yellow and Red

Installation:

- Wall mount model covers up to 4.5" j-box with 1/2" x 14 NPS threaded conduit entry and four side conduit entries
- Pendant/ceiling mount version accommodates traditional 1/2" x 14 NPS threaded top conduit entry and four side conduit entries

Listings:

- IP66
- Listed to UL1598 for use in wet locations (unit is not rated for use in hazardous locations)

Warranty:

For more information visit:

<http://www.hubbelloutdoor.com/resources/warranty/>

PRODUCT IMAGE(S)



VBGL-1

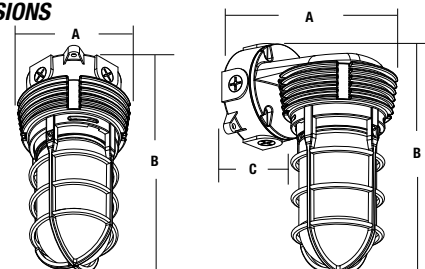


VWGL-1

NEW



DIMENSIONS



	A	B	C
VBGL-1	5.2" 132 mm	10.37" 263 mm	—
VWGL-1	7.34" 186 mm	11" 280 mm	5.2" 132 mm

SHIPPING INFORMATION

Catalog Number	G.W(kg)/CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
VBGL-1 (Single carton 1pc.)	1.8	10.82"	5.71"	11.42"
VBGL-1 (Master carton 2pcs.)	3.6	12.21"	11.62"	8.27"
VWGL-1 (Single carton 1pc.)	2.0	10.82"	5.71"	11.62"
VWGL-1 (Master carton 2pcs.)	4.0	12.21"	11.81"	8.66"

Carton dimensions for shipping purposes only

CERTIFICATIONS/LISTINGS



ORDERING INFORMATION

Catalog Number	Construction	Mount	Wattage	Drive Current	Voltage	Color Temperature	Lumens	LPW	Weight lbs. (kg)
VBGL-1	Globe refractor	Ceiling/Pendant	11	250mA	120-277V	4100K	757	70	3.4 (1.54)
VWGL-1	Globe refractor	Wall	11	250mA	120-277V	4100K	757	70	3.6 (1.63)

REPLACEMENT PARTS (GLOBES) - Order Separately

Catalog Number	Description
VGL-FG	Frosted globe
VGL-GUARD	Guard with set screws
Colored Globes	
VGL-GN	Green globe
VGL-YW	Yellow globe
VGL-BU	Blue globe
VGL-RD	Red globe



HUBBELL
Outdoor Lighting

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PERFORMANCE DATA

# OF LEDS	DRIVE CURRENT (MILLIAMPS)	SYSTEM WATTS	DISTRIBUTION TYPE	4K (4000K NOMINAL, 80 CRI)				
				LUMENS	LPW	B	U	G
1 (COB)	250mA	11W	Globe	757	70	0	3	1

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment, application and inherent performance tolerances of the electrical components.

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

Use these factors to determine relative lumen output for average ambient temperatures from 40°C (32-104°F).

PROJECTED LUMEN MAINTENANCE

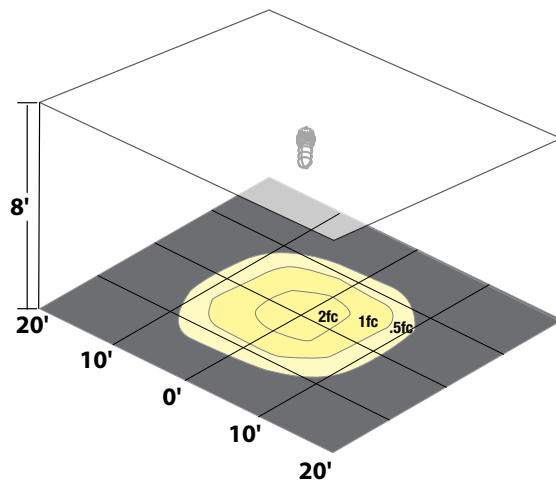
AMBIENT TEMP.	0	25,000	50,000	¹ TM-21-11 60,000	100,000	Calculated L70 (HOURS)
25°C/77°F	1.00	92.8	86.4	83.9	74.7	>127,000
40°C/104°F	0.99	91.8	85.6	83.4	74.6	>127,000

¹ Citizen CLL022

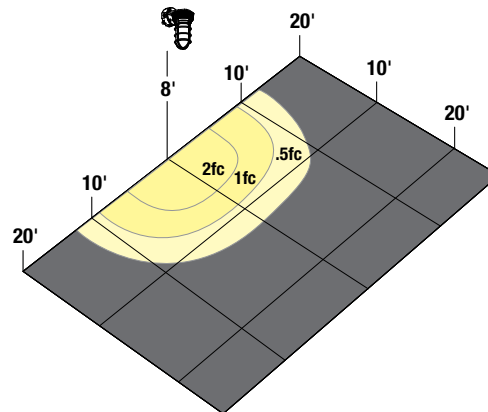
ELECTRICAL DATA

# OF LEDS	NUMBER OF DRIVERS	DRIVE CURRENT (mA)	INPUT VOLTAGE (V)	CURRENT (Amps)	SYSTEM POWER (W)
1 (COB)	1	STD. (250mA)	120	0.09	11
			277	0.05	11

PHOTOMETRICS For additional photometric information and IES downloads, visit our web site at www.hubbelloutdoor.com



Ceiling Mount 8'



Wall Mount 8'



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