



HUBBELL
Outdoor Lighting

VAPORTITE LED VBGL/VWGL

Wet Location LED

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 ½" x 14 NPS threaded conduit entry and four side conduit entries
- Pendant/ceiling mount version accommodates traditional ½" 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)

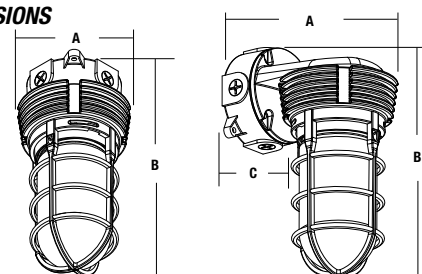


VBGL-1

VWGL-1



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



IP66

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 |



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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

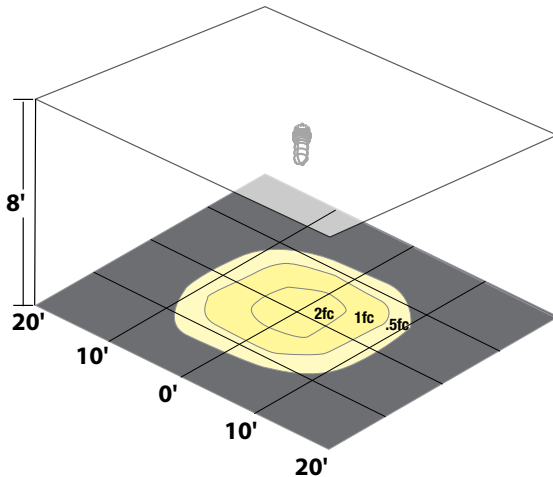
| AMBIENT TEMP. | 0 | 25,000 | 50,000 | ¹ TM-21-11 60,000 | 100,000 | Calculated L70 (HOURS) |
|---------------|------|--------|--------|---------------------------------|---------|---------------------------|
| 25°C/77°F | 1.00 | 92.8 | 86.4 | 83.9 | 74.7 | >127,000 |
| 40°C/104°F | 0.99 | 91.8 | 85.6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

¹ Citizen CLL022

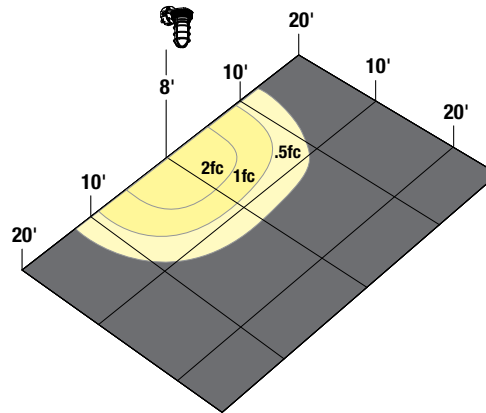
ELECTRICAL DATA

| # 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'