

# VAPORTITE LED

VBGL 2 & VWGL 2

## FEATURES

- Sealed Vaportite Luminaire for wall/ceiling/pendant mounting. Perfect for applications such as entry, corridor, tunnel, service area, stairwell or retro-accent application lighting
- Compact size ideal for replacing traditional legacy Vaportite locations
- Frosted glass globe distributes light evenly without any LED pixilation or glare
- Versatile mounting options include: Direct wall to surface j-box (VWGL) or ceiling/canopy mounted directly to surface or with pendant (VBGL). Both configurations include 1/2" threaded conduit hubs on all four sides.
- Color globes available as an accessory options include: Green, Blue, Yellow and Red



VWGL-2

VBGL-2

## SPECIFICATIONS

### CONSTRUCTION

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

### OPTICS

- Stock configurations in 4000K CCT
- Wide Type V Distribution
- Luminaire deliver more than 2700 lumens
- Frosted glass globe standard
- Color globes available as an accessory: Green, Blue, Yellow and Red

### ELECTRICAL

- 20 Watts, 135 lumens/watt
- Ambient operating temperature -40°C to 40°C
- 120V-277V, 50/60Hz

### 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

### CERTIFICATIONS

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

### WARRANTY

- 5 Year warranty
- See [HLI Standard Warranty](#) for additional information

KEY DATA	
Lumen Range	2673–2722
Wattage	20
Efficacy Range (LPW)	134–136
Weight lbs. (kg)	3.75–4.41

## ORDERING INFORMATION

Catalog Number	Wattage	Mount	Voltage	CCT/CRI	Lumens	LPW	Finish
VWGL-2	20	Wall	120-277V	4000K/80 CRI	2722	136	Grey
VBGL-2	20	Ceiling	120-277V	4000K/80 CRI	2673	134	Grey

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## REPLACEMENT PARTS (GLOBES) - ORDER SEPARATELY

Catalog Number	Description
VGL-FG	Frosted globe
VGL2-GUARD	Guard with set screws
Colored Globes	
VGL-GN	Green globe
VGL-YW	Yellow globe
VGL-BU	Blue globe
VGL-RD	Red globe



## ELECTRICAL DATA

Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
20	120	0.17	20
	208	0.10	20
	240	0.08	20
	277	0.07	20

## PROJECTED LUMEN MAINTENANCE

Ambient Temp.	OPERATING HOURS					L70 Calculated (hours)
	0	25,000	50,000	TM-21-11 60,000	100,000	
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

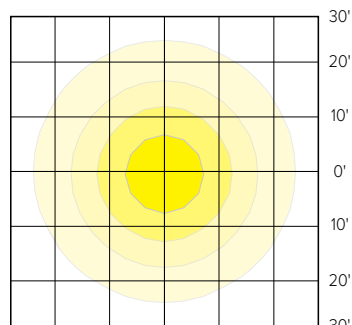
## LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

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 0-40°C (32-104°F).

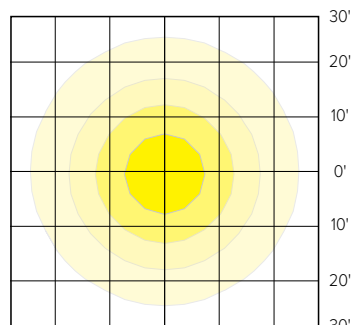
## PHOTOMETRY

VBGL-2



Mounting Distance: 10'

VWGL-2



Mounting Distance: 10'

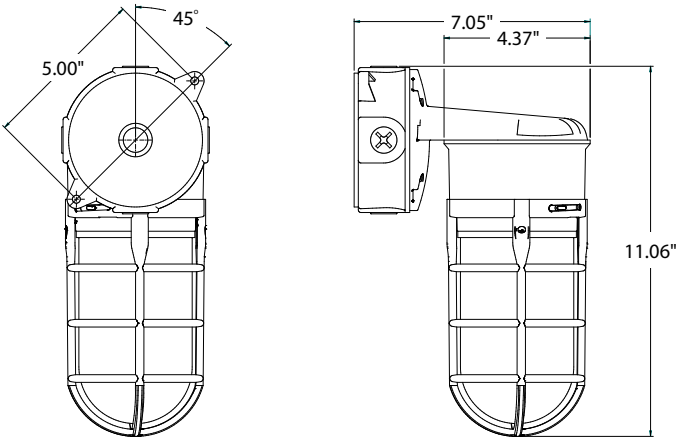
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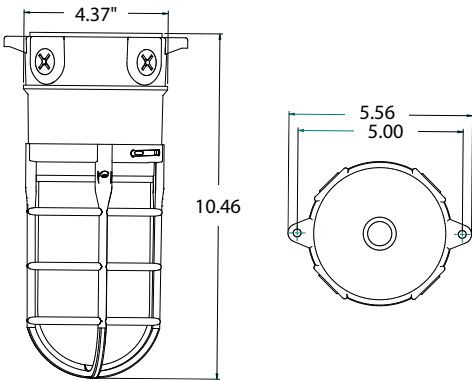
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CATALOG #:	

DIMENSIONS

VWGL-2



VBGL-2



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