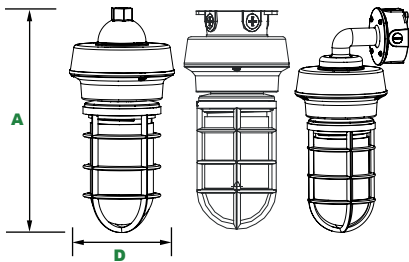




NHL-VB, VP, VW Vaporproof

L70
25°C **135,000 Hours**



Dimensions	
Diameter (D)	7 1/8" (181mm)
Height (A)	VP43 14 3/4" (375mm)
	VB43 15" (381mm)
	VW43 18 1/4" (464mm)

The NHL-VB, VP, VW Vaporproof fixtures with a choice of mounting configurations are designed to replace HID lighting systems up to 70w MH or HPS. This vapor resistant fixture can withstand extreme physical and environmental abuse and is ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 12 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Heavy Duty Die Cast Aluminum Housing & Screw On Guard, 3/4" NPS Threaded Mounts.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Textured Gray Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear Glass Globe Lens Standard. Optional Frosted Glass Globe Lens Available.

Mounting Options:

Pendant Mount or Surface Mount on Wall or Ceiling

Wattage:

Array: 10w, System: 12.7w; (70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:

NHL-VB-F-10W-50K-UNV-G-SF

Model	Optics	Wattage	CCT	Voltage	Color	Options
NHL-VB =EasyLED Large Box Mount Vaporproof NHL-VP =EasyLED Large Pendant Mount Vaporproof NHL-VW =EasyLED Large Wall Mount Vaporproof	F =Type V	10W =10w	40K =4000K 50K =5000K	UNV =120-277V	G =Gray CC =Custom (Consult Factory)	SF =Single Fuse DF =Double Fuse FG =Frosted Glass Globe

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Specifications subject to change without notice. Rev. 032019



NHL-VB, VP, VW

Vaporproof

L70
25°C

135,000 Hours

Accessories & Replacement Parts:



Accessories (Order Separately, Field Installed)

VS30A Angled Aluminum Shade, Repaintable Textured Gray Finish. 8 $\frac{3}{4}$ " H by 11 $\frac{3}{4}$ " Dia.

VWGS Wire Guard for Straight Shade, Stainless Steel

VWGA Wire Guard for Angled Shade, Stainless Steel

CPRB Reducer Bushing, $\frac{3}{4}$ " to $\frac{1}{2}$ ", use with Swivel Mount

CPRB1 Die Cast Round Electrical Box with Five (5) $\frac{1}{2}$ " Coin Plugs

CPRC1 Backplate, $\frac{1}{2}$ " Coin Plugs

CPRB3 Die Cast Round Electrical Box with Five (5) $\frac{3}{4}$ " Coin Plugs

Mounting Accessories (Order Separately, Field Installed)

CPSPR Swivel Pendant Mount - Round, for Angled or Straight Ceilings, Fits $\frac{3}{4}$ " Conduit, Includes Reducer Bushing (to $\frac{1}{2}$ ") & Set Screw

CPSPS Swivel Pendant Mount - Square, or Angled or Straight Ceilings, Fits $\frac{3}{4}$ " Conduit, Includes Reducer Bushing (to $\frac{1}{2}$ ") & Set Screw

Replacement Parts (Order Separately, Field Installed)

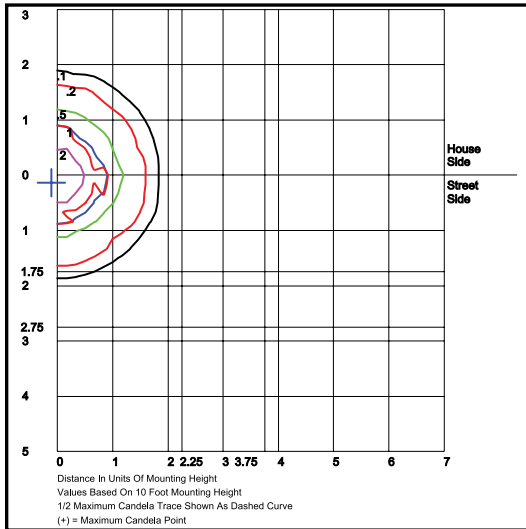
VG30 Heat-Treated Clear Glass Globe

VG30F Frosted Glass Globe

VP3G Cast Guard

*Shown Mounted

Photometric Data



NHL-VB-F-10W-50K-UNV
Type V

Grid in MH
MH=10 Feet

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI				4000 CCT 80 CRI					
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
LED 10w	525	13	Type V	836	64	0	2	0	803	62	0	2	0

Projected Lumen Maintenance

Data shown for 5000 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	13	1.00	0.94	0.89	0.78	135,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	13	1.00	0.85	0.69	0.39	49,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	13	1.00	0.92	0.84	0.67	61,000	

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

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