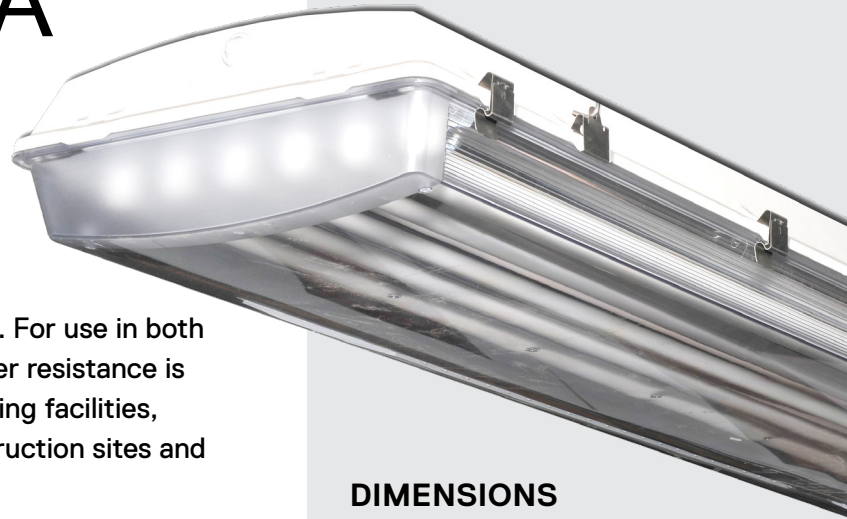# Series HSL CITA

Vaportite LED Highbay

A very tough enclosure for demanding environments. For use in both indoor and outdoor applications where dust and water resistance is required. Ideal for refrigerated storage, food processing facilities, beverage and bottling facilities, exterior retail, construction sites and gymnasiums.

CONSTRUCTION

These vaportite LED high bay fixtures are versatilely designed for long life and durability when used as prescribed. Gear trays are die formed from cold rolled steel with a minimum 87% total reflectance and supported by 4 stainless steel spring fittings, the fixture can be opened or latched from either side for easy installation and maintenance. The stainless steel latches provide durability and chemical resistance. The captive design of the latch will not allow it to fly off during maintenance. There are twelve latches per unit to assure positive lens retention, which can be made tamper resistant with the addition of tamper resistant stainless steel screws. Lenses are available in water clear or frosted in a choice of 100% impact resistant acrylic for maximum light transmission and longevity or UV stabilized polycarbonate for temperature extremes and maximum impact resistance.

MOUNTING

Easily mounted with V-hooks, cables, or special ceiling mount brackets, no holes need to be drilled through the housing. Stainless steel V-hooks with hook hangers are available and are UL rated for 4 times the fixture weight. Cable hangers are compatible with cable systems for easy installation. The stainless steel ceiling mount system allows 1.25" between the ceiling and housing for heat dissipation, air flow, and cleaning. Perfect for those applications that require: washability/hose down, the ability to withstand reduced temperatures and moderate impact, and that seals out dust and other contaminants. Designed for easy assembly, installation, and maintenance.

DIMENSIONS

14.61"W x 51.91"L x 5.95"H

FEATURES & BENEFITS

- Protects your lighting in demanding environments
- Entry holes 1/2" NPT/M20 fittings
- Optional hole in 1 end or holes in both ends
- Optional cable, V-Hook or ceiling mount accessories
- Very durable
- Easy to clean and service
- Stainless steel hardware
- Impact resistant lenses in Water Clear or Frosted
- Wash down design
- RoHS Compliant
- Suitable for wet location
- 50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power factor 0.99
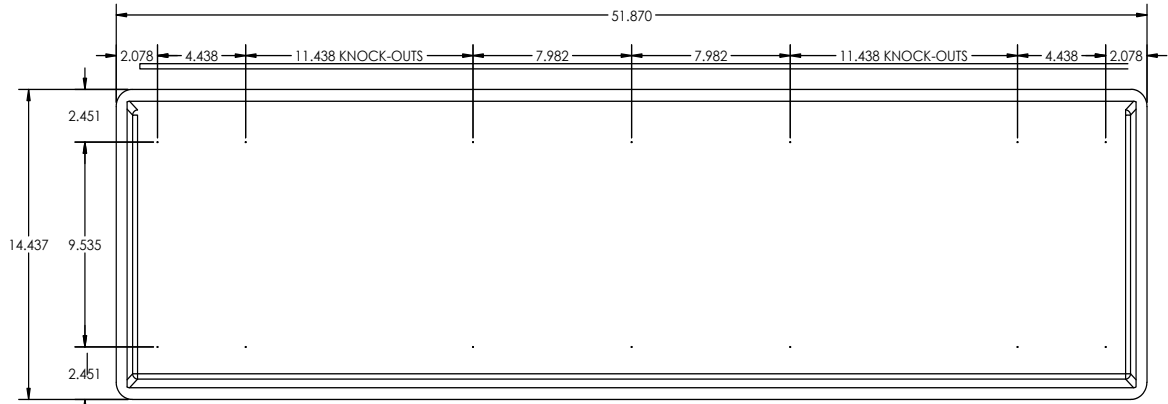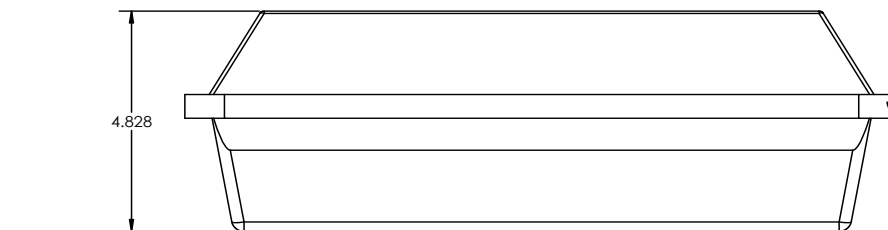- Operating ambient range -40C to 25C
- 5 year warranty

IP67 CERTIFIED   IP66 CERTIFIED   NEMA 4X

ETL Intertek Listed c us   5 YEAR WARRANTY   NSF COMPONENT

Series HSL CITA
Vaportite LED Highbay

DRAWINGS & IMAGES

Back

End

Mounting Accessories

COMES WITH STAINLESS STEEL LATCHES & V-HOOK MOUNTING BRACKETS
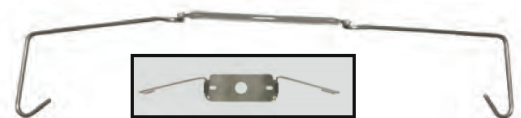

CITAMBC
- Brackets (4)

AC120-YHOOK -120" Cables (2)

AC120-YHOOK-VWFHB
- 120" cable mounting kit includes cables (2) and brackets (4)

CITAVHOOK - V-Hook Brackets (2)

CITAMBCM
- **Stainless Steel Ceiling Mount Brackets (2)**

1.25" between ceiling and enclosure

IP67 CERTIFIED **IP66 CERTIFIED** **NEMA 4X**

REV 06/01/2019

Series HSL CITA

Vaportite LED Highbay

ORDER INFORMATION

Example HSLCITACL48LA120W15500LDMV50K

SERIES	LENS MATERIAL		LENS		LENGTH		WATTAGE/LUMENS		DRIVER	
HSLCITA	**Blank** **P**	High Impact Acrylic Polycarbonate	**CL** **FR**	Clear w/ Frosted Ends Frosted	**24L**	**24"**	**Z80W8730L** **Z100W10000L**	80 Watts 8730 Lumens 100 Watts 11000 Lumens	**DMV**	0-10V Dimming
					48L	**48"**	**A120W15500L** **A140W18000L** **A150W19500L** **A180W21500L** _____*	120 Watts 15811 Lumens 140 Watts 18281 Lumens 150 Watts 19521 Lumens 180 Watts 23260 Lumens _____*		

COLOR		OPTIONS	
30K	3000K	**CS**	Cordset 6' 3 Wire
35K	3500K	**CS12**	Cordset 12' 3 Wire
40K	4000K	**EM**	10 Watt Emergency Back-up ~1200 Lumens
50K	5000K	**MDT4**	Occupancy Sensor
		MDT4W	Wet Location Occupancy Sensor
		SS	Internal Microwave OCC Sensor
		PC120	Photo Cell, 120V
		PC277	Photo Cell, 277V

Note:
*Programmable LED drivers allow custom configured wattages and corresponding lumens.

We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

IP67 CERTIFIED   IP66 CERTIFIED   NEMA 4X   ETL c us   5 YEARS WARRANTY   NSF COMPONENT