

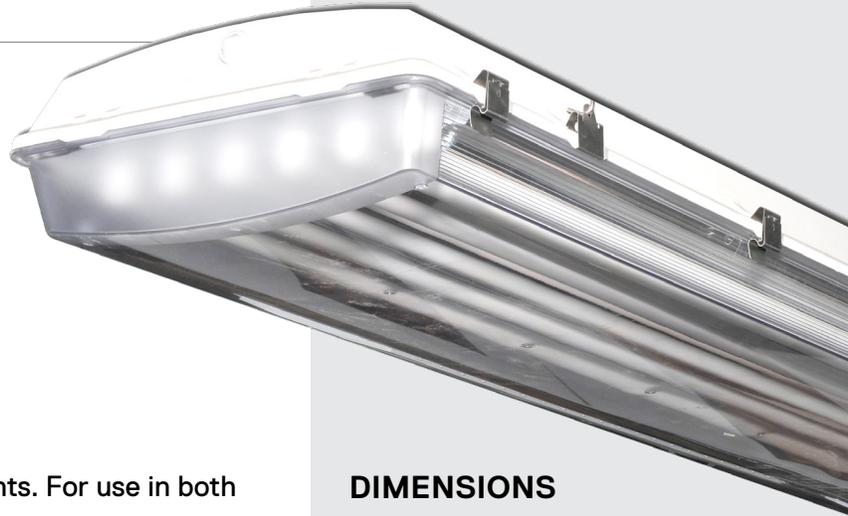


Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series 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 versatily 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

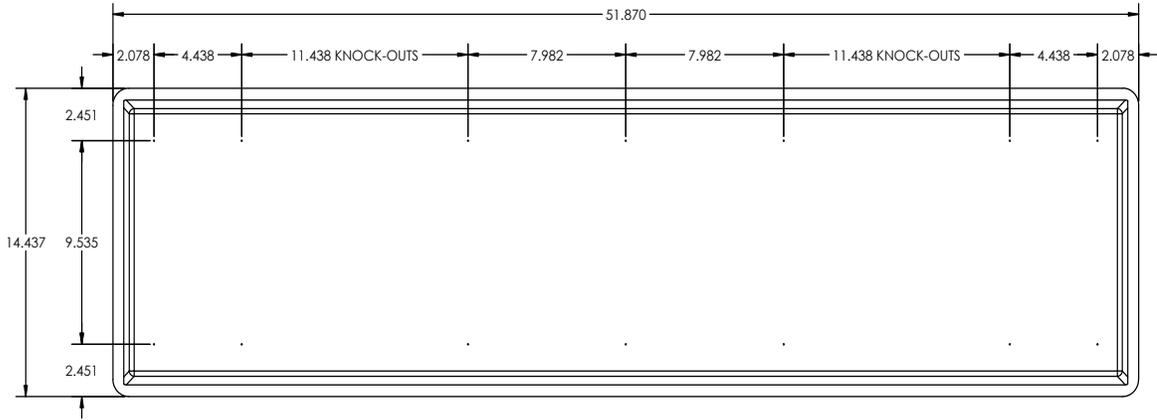
FEATURES & BENEFITS

- 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

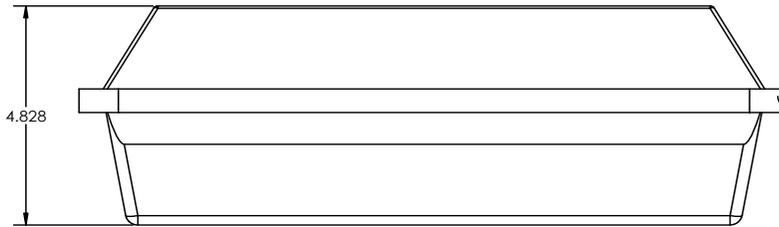


DRAWINGS & IMAGES

Back



End



Mounting Accessories



CITAMBC
- Brackets (4)

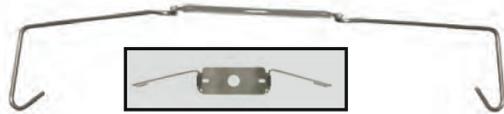
AC120-YHOOK -120" Cables (2)

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



CITAVHOOK - V-Hook Brackets (2)

COMES WITH STAINLESS STEEL LATCHES & V-HOOK MOUNTING BRACKETS



CITAMBCM
- Stainless Steel Ceiling Mount Brackets (2)



1.25" between ceiling and enclosure

ORDER INFORMATION

SERIES	LENS MATERIAL	LENS	LENGTH	WATTAGE/LUMENS	DRIVER
CITA	Blank High Impact Acrylic P Polycarbonate	CL Clear w/ Frosted Ends FR Frosted	24L 24"	Z80W8730L 80 Watts 8730 Lumens Z100W10000L 100 Watts 11000 Lumens	DMV 0-10V Dimming
			48L 48"	A120W15500L 120 Watts 15811 Lumens A140W18000L 140 Watts 18281 Lumens A150W19500L 150 Watts 19521 Lumens A180W23200L 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.