

# LED VAPORTIGHT X

THE POWER OF LIGHT  
**ILLUMADYNE**



**NEMA 4X**

**IP65 IP66 IP67**

**ORDERING EXAMPLE: 24VTX - XX - XXX - (XX) - X - XXXX - [OPTIONS] - XXX**

PROJECT NAME:

CATALOG #:

VOLTAGE:

WATTS:

FIXTURE TYPE:

CONTROLS TYPE:

## HIGHLIGHTS

- > 140LPW
- > 80 CRI
- Mid Power LED's Reduce Glare and Improve Visual Comfort
- Available with Standard 0-10VDC dimming
- Integral PIR & Microwave Sensor Available
- Lifetime - L70 > 100,000 HRS
- Limited 7-Year Warranty
- LISTINGS — Suitable for wet location. IP65, IP66, IP67 rated and certified to meet NSF Splash Zone 2. NEMA 4X rated.

## CONSTRUCTION & MATERIALS

- Rigid one piece housing
- Continuous poured gasket for superior performance
- LED Module tray suspends from body with security straps
- Suitable for Damp and Wet Location
- ETL Listed

## LED SYSTEM

- Latest 3030 and 2835 mid-power LED's from Seoul Semiconductor
- Efficiencies up to 200LPW
- LED Boards are optimum in efficiency and thermal management through the use of all Aluminum PCB's
- Combined with the latest high efficiency drivers and our LED Modules
- Over 140 LPW for system efficacy (Including Driver Loss)
- Provides a modular concept for scalability
- Drivers equipped with short circuit and over temp protection
- Built in 6KVA Surge Protection

## ORDERING GUIDE

SERIES	POWER LEVEL	VOLTAGE	CONFIGURATION	CCT
24VTX	BLANK (Normal Efficiency)	UNV (120-277V)	43 (4' x 3 BARS)	4000 4000K
	HE (High Efficiency)		46 (4' x 6 BARS)	5000 5000K
Notes:	Notes:	Notes:	Notes:	Notes:

## OPTIONS

**DOBS** (Dimming Hi/Lo PIR Sensor)  
**DOBSM** (Dimming Hi/Lo Microwave Sensor)  
**DOBSL** (Low Mount Dimming Hi/Lo PIR Sensor)  
**DOBNLS** (Bluetooth® Network Sensor)  
**BBU** (20w Battery Backup)  
**SP** (20KV Surge Protector)  
**10Y** (10' Y-Toggle Hanger Assembly)  
**120TL** (6' Cordset with 120V Twistlock)  
**277TL** (6' Cordset with 277V Twistlock)  
**10MC** (10' Metal Armored Cable)  
**CC** (Conformal Coated Board)

Notes:

## LENSING

**DLP** (Diffuse Lens Polycarbonate)  
**DLA** (Diffuse Lens Acrylic)  
**CLP** (Clear Lens Polycarbonate)  
**CLA** (Clear Lens Acrylic)

Notes:



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## SPECIFICATIONS

FIXTURE	# BARS	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LUMENS/W	CRI	CCT (°Kelvin)
24VTX UNV 43 100W	3	100 W	16,000	160	>80	4,000-5,000
24VTX UNV 46 200W	6	200 W	30,000	150	>80	4,000-5,000

SYSTEM WATTS @ 120 VAC  
Delivered Lumens Based on 5000K CCT

## FIXTURE DETAILS

