Project		Catalog #		Type	
Prepared by		**Notes**		**Date**	

Metalux

Vaportite LED

2' Industrial LED Lamp
Vaportite Industrial Refrigerated Case

Typical Applications

Parking Garage • Cold Storage • Canopy • Warehouse • Food Processing • Manufacturing • Complex Environments

Interactive Menu

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Product Certification

UL CERTIFIED · DLC LISTED · DLC LISTED PREMIUM · RoHS COMPLIANT · FC · NSF · IK06 · ISO SYSTEMS CERTIFIED

Product Features

LINEAR DISCONNECT — Designed to provide safe and convenient means of disconnecting power · wet location · BAA

Top Product Features

- 2ft, 4ft, and 8ft Sealed and Gasketed Vaportite
- Lumen packages up to 22K lumens
- High-Performance efficacy up to 150 LPW
- LEDs available in 3000K, 3500K, 4000K and 5000K at 80 CRI
- Rated for -40c to 35c ambient
- Impact protection rating IK06 Lens and IK06 Housing
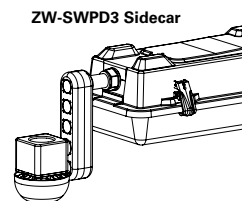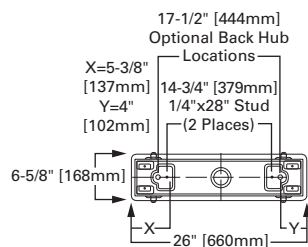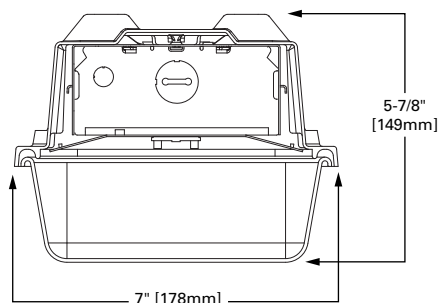- Options to meet Buy American and other domestic preference requirements

Dimensional and Mounting Details

5-7/8" [149mm]

7" [178mm]

17-1/2" [444mm] Optional Back Hub Locations
X=5-3/8" [137mm]
Y=4" [102mm]
14-3/4" [379mm]
1/4"x28" Stud (2 Places)
6-5/8" [168mm]
26" [660mm]

ZW-SWPD3 Sidecar
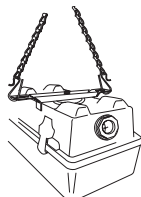
Installation Data

MOUNTING BRACKETS
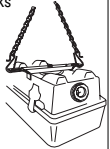Furnished
Two per 2' and 4' Unit
Four per 8' Unit

OPTIONAL CHAN HANGING SET
(VT2-CHAIN/SET-U)
Includes 6 ft. of chain, 4 large S-Hooks and 4 small S-Hooks
Order One (1) Kit for each 2' or 4' Fixture
Two (2) Kits Recommended For 8' Fixture

COOPER Lighting Solutions

Order Information

SAMPLE ORDER NUMBER: **2VT2-LD5-3-DR-UNV-L840-CD1-WL-U**

Domestic Preferences [1]	Series [2]	Lamp Type	LED Lumens Output	Lens	Distribution	Voltage	Remote Emergency Enclosure
[Blank]=Standard **BAA**=Buy American Act **TAA**=Trade Agreements Act	**2VT2**=2' Vaportite	**LD5**=LED 5.0	**2**=2000 Lumens **3**=3000 Lumens **4**=4000 Lumens **5**=5000 Lumens [3]	**DR**=Internal Prismatic Lens/15% DR High Impact Additive **DR100**=Internal Prismatic Lens/100% DR High Impact Additive **FR50**=Frosted Lens/15% DR High Impact Additive [4]	**[Blank]**=Medium (Standard) **W**=Wide Distribution	**UNV**=Universal Voltage 120-277	**VT-REM-EL**=Emergency Installed, 700 lumens [5]
Notes (1) Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	**Notes** (2) DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details.		**Notes** (3) 2ft, 5000 lumen configuration rated up to 30°C max ambient.	**Notes** (4) Not available in wide distribution.			**Notes** (5) EL must specify 120-277V.

CCT	Driver Type	Label	Options	Packaging	Accessories (order separately) [9]
L830=3000K, LED **L835**=3500K, LED **L840**=4000K, LED **L850**=5000K, LED	**CD1**=1 Dimming Driver	**WL**=Wet Location Label	**SSL**=Stainless Steel Latches **TH**=(2) Top Watertite Hubs **TEH**=(2) Top and (2) End Watertite Hubs (all Watertite Hubs have 1/2" Conduit Entry) **MS**=Damp Listed Motion Sensor **MSWL20**=Wet Listed Motion Sensor, max 20ft mounting height **WPS4**=WaveLinx Wireless Sensor, Sidecar mount, with 1200 sq ft. coverage **WLS4**=WaveLinx Lite Wireless Integrated Sensor, 15'–40' Mounting Height [6] **OF1DZ**=Leviton 120-277V PIR Occupancy Sensor with integral 0-10V Dimming [7], [8]	**U**=Unit Pack	**VT2-Chain/Set-U**=Chain Hanging Set. Includes 6 ft. of chain, 4 large S-Hooks and 4 small S-Hooks Order One (1) Kit for each 2' or 4' Fixture **VT2-SS-MBK**=Stainless Steel Mounting Bracket
			Notes (6) WaveLinx LITE devices are not currently compatible with the WaveLinx PRO Wireless Area Controller. (7) Available for UNV (for 120V or 277V) only. (8) Configuration of basic and advanced features using the Leviton Smart Sensor App on any Bluetooth-enabled Android or iOS device.		**Notes** (9) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

Product Specifications

Construction
- Rugged and durable construction
- Fiberglass housing is reinforced polyester and self-extinguishing (ASTM-D635-74) plastic
- Full metal fixture liner
- Watertight housing
- 1/2" conduit entry at each end of housing (standard) for continuous feed
- Polyurethane gasketing provides a continuous seamless seal for the diffuser lens
- Four sturdy cam latches clamp diffuser tightly for a positive seal between housing, gasketing and diffuser
- Surface or chain mounting
- Impact protection rating IK06 Lens and IK06 Housing

Electrical
- Long-Life LED system coupled with electrical driver for optimal performance
- LED's available in 3000K, 3500K, 4000K and 5000K with a CRI ≥ 80
- Projected life is 60,000 hours at 91% lumen output
- Electronic drivers are available for 120-277V applications
- 0-10V dimming control (standard)
- Operating temperature of -40°C to 35°C; Ideal for cold storage environments

Lens
- High-impact diffuser lens
- Internal Prismatic Lens with 15% DR High Impact Additive (DR) or Internal Prismatic Lens with 100% DR High Impact Additive (DR100)
- Frosted Lens with 15% DR High Impact Additive (FR50) option

Finish
- Housing is permanent pearl gray color
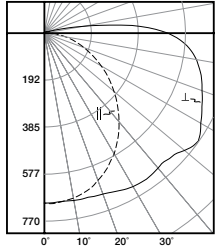
Warranty
- Five-year limited warranty

Compliance
- UL/cUL listed for Wet location
- RoHS compliant
- LED modules comply with IESNA LM-79 and LM-80 standards
- NSF listed
- DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium (refer to www.designlights.org for details)
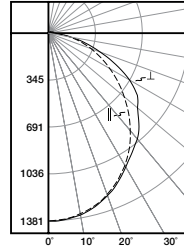- The VT2 Series ratings apply to Horizontal Mounting only

WaveLinx LITE devices are not currently compatible with the WaveLinx PRO Wireless Area Controller

Cooper Lighting Solutions

Photometric Data

2VT2-LD5-4-DR-W-UNV-L840-CD1-WL-U
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.22 x mounting height, (⊥) 1.59 x mounting height
Lumens: 3603
Input Watts: 28.9W
Efficacy: 124.7 lm/W
Test Report: 2VT2-LD5-4-DR-W-UNV-L840-CD1-WL-U.IES

2VT2-LD5-4-DR-UNV-L840-CD1-WL-U
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.21 x mounting height, (⊥) 1.23 x mounting height
Lumens: 4075
Input Watts: 28.9W
Efficacy: 141 lm/W
Test Report: 2VT2-LD5-4-DR-UNV-L840-CD1-WL-U.IES

Energy and Performance Data

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 91%	> 237,000

IK Rating

VT2	IK Rating
Lens	IK06
Housing	IK06

Input Watts:
2VT2-LD5-2 (2,000 lumens)=17W
2VT2-LD5-3 (3,000 lumens)=22W
2VT2-LD5-4 (4,000 lumens)=29W
2VT2-LD5-5 (5,000 lumens)=39W

Shipping Data

Catalog No.	Wt.
2VT2-LD5	10 lbs.

COOPER Lighting Solutions