Project		Catalog #		Type	
Prepared by		Notes		Date	

Fail-Safe

Vaportite LED

4' Tamper Resistant LED Vaportite

Typical Applications

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

🔗 Interactive Menu

- Order Information page 2
- Photometric Data page 2
- Product Warranty

Product Certification

UL CERTIFIED · RoHS Compliant · IP65 · NSF · ISO SYSTEMS CERTIFIED

Product Features

LINEAR DISCONNECT — Designed to provide safe and convenient means of disconnecting power · wet location · 5 YEAR LIMITED WARRANTY · BAA COMPLIANT DEVICE BUY AMERICAN ACT AVAILABLE

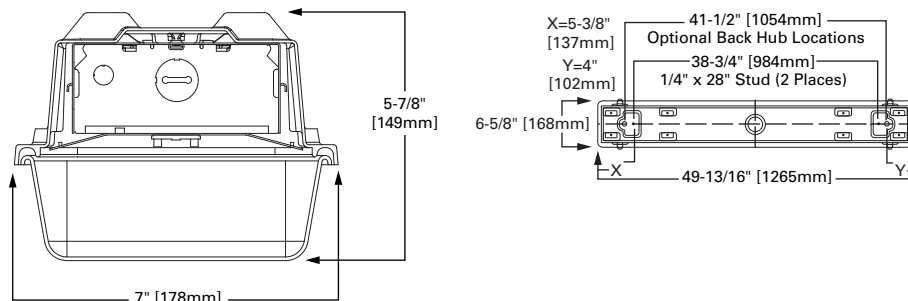## Top Product Features

- 2ft, 4ft, and 8ft Sealed and Gasketed Tamper Resistant Vaportite
- Lumen packages up to 22K lumens
- High-Performance efficacy up to 150 LPW
- LEDs available in 3500K, 4000K and 5000K at 80 CRI
- Rated for -40c to 35c ambient
- Options to meet Buy American and other domestic preference requirements
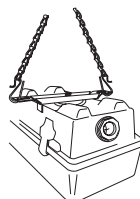
Dimensional and Mounting Details

5-7/8" [149mm]

7" [178mm]

X=5-3/8" [137mm]
Y=4" [102mm]
6-5/8" [168mm]

41-1/2" [1054mm] Optional Back Hub Locations
38-3/4" [984mm]
1/4" x 28" Stud (2 Places)
49-13/16" [1265mm]

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

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Order Information

SAMPLE ORDER NUMBER: **4VRVT2-LD5-4-DR-UNV-L840-CD1-WL-U**

Domestic Preferences	Series	Lamp Type	LED Lumens Output	Lens	Distribution	Voltage	Remote Emergency Enclosure
Domestic Preferences [3]	**Series**	**Lamp Type**	**LED Lumens Output**	**Lens**	**Distribution**	**Voltage**	**Remote Emergency Enclosure**
[Blank]=Standard **BAA**=Buy American Act **TAA**=Trade Agreements Act	**4VRVT2**=4' Tamper Resistant Vaportite	**LD5**=LED 5.0	**4**=4000 Lumens **6**=6000 Lumens **8**=8000 Lumens **11**=11000 Lumens	**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 [1]	**[Blank]**=Medium (Standard) **W**=Wide Distribution	**UNV**=Universal Voltage 120-277	**EL10W**=10-watt, 120-277V emergency battery pack installed [2] **VT-REM-EL**=Remote Emergency Installed, 700 lumens [2]
Notes (3) 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** (1) Not available in wide distribution.			**Notes** (2) EL must specify 120 or 277V only.

Lamps	Driver Type	Label	Options	Packaging	Accessories
Lamps	**Driver Type**	**Label**	**Options**	**Packaging**	**Accessories (order separately)** [4]
L835=3500K, LED **L840**=4000K, LED **L850**=5000K, LED **LG52**=Green 520nm LED **LA59**=Amber 590nm LED **LR63**=Red 630nm LED	**CD1**=1 Dimming Driver **5LTD1**=Fifth Light DALI	**WL**=Wet Location Label	**SSL**=Stainless Steel Latches **GL**=Single Element Fuse **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	**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 (4) 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
- Torx (R) Tamperproof Screws to prevent unauthorized access

Electrical

- Long-Life LED system coupled with electrical driver for optimal performance
- LED's available in 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

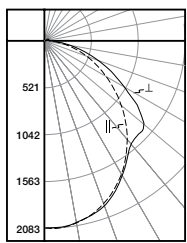- Housing is permanent pearl gray color

Warranty

- Five-year limited warranty

Compliance

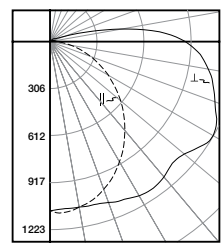- UL/cUL listed for Wet location
- RoHS compliant
- LED modules comply with IESNA LM-79 and LM-80 standards

Photometric Data

[View IES files]

4VRVT2-LD5-6-DR-UNV-L840-CD1-WL-U
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.21 x mounting height, (⊥) 1.22 x mounting height
Lumens: 6197
Input Watts: 50.6W
Efficacy: 122.5 lm/W
Test Report: 4VRVT2-LD5-6-DR-UNV-L840-CD1-WL-U.IES

4VRVT2-LD5-6-DR-W-UNV-L840-CD1-WL-U
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.22 x mounting height, (⊥) 1.6 x mounting height
Lumens: 5931
Input Watts: 50.6W
Efficacy: 117.2 lm/W
Test Report: 4VRVT2-LD5-6-DR-W-UNV-L840-CD1-WL-U.IES

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Energy and Performance Data

Color LED

Catalog Number	Description	Delivered Lumens					Watts	Efficacy				
		Lensing						Lensing				
		DR	DR-W	DR100	DR100-W	FR50		DR	DR-W	DR100	DR100-W	FR50
4VRVT2-LD5-4-XX-UNV-LR63-CD1-WL-U	4ft, Vaportight, 4000 lumens UNV, Red 630nm	663	634	663	636	656	77	9	8	9	8	9
4VRVT2-LD5-4-XX-UNV-LA59-CD1-WL-U	4ft, Vaportight, 4000 lumens UNV, Amber 590nm	1159	1110	1160	1112	1148	46	25	24	25	24	25
4VRVT2-LD5-4-XX-UNV-LG52-CD1-WL-U	4ft, Vaportight, 4000 lumens UNV, Green 520nm	3313	3170	3315	3178	3280	71	47	45	47	45	46
4VRVT2-LD5-6-XX-UNV-LR63-CD1-WL-U	4ft, Vaportight, 6000 lumens UNV, Red 630nm	992	949	992	951	982	131	8	7	8	7	7
4VRVT2-LD5-6-XX-UNV-LA59-CD1-WL-U	4ft, Vaportight, 6000 lumens UNV, Amber 590nm	1735	1661	1737	1665	1718	77	23	22	23	22	22
4VRVT2-LD5-6-XX-UNV-LG52-CD1-WL-U	4ft, Vaportight, 6000 lumens UNV, Green 520nm	4958	4745	4962	4756	4909	120	41	40	41	40	41
4VRVT2-LD5-8-XX-UNV-LR63-CD1-WL-U	4ft, Vaportight, 8000 lumens UNV, Red 630nm	1317	1219	1319	1219	1300	152	9	8	9	8	9
4VRVT2-LD5-8-XX-UNV-LA59-CD1-WL-U	4ft, Vaportight, 8000 lumens UNV, Amber 590nm	2304	2133	2308	2133	2275	90	26	24	26	24	25
4VRVT2-LD5-8-XX-UNV-LG52-CD1-WL-U	4ft, Vaportight, 8000 lumens UNV, Green 520nm	6584	6094	6593	6095	6500	139	47	44	47	44	47
4VRVT2-LD5-11-XX-UNV-LR63-CD1-WL-U	4ft, Vaportight, 11000 lumens UNV, Red 630nm	1721	1593	1723	1593	1699	214	8	7	8	7	8
4VRVT2-LD5-11-XX-UNV-LA59-CD1-WL-U	4ft, Vaportight, 11000 lumens UNV, Amber 590nm	3012	2788	3016	2788	2974	126	24	22	24	22	24
4VRVT2-LD5-11-XX-UNV-LG52-CD1-WL-U	4ft, Vaportight, 11000 lumens UNV, Green 520nm	8606	7966	8617	7966	8496	196	44	41	44	41	43

Lumen Maintenance

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

Shipping Data

Catalog No.	Wt.
4VRVT2-LD5	18 lbs.

Input Watts:
4VRVT2-LD5-4 (4,000 lumens)=30W
4VRVT2-LD5-6 (6,000 lumens)=51W
4VRVT2-LD5-8 (8,000 lumens)=58W
4VRVT2-LD5-11 (11,000 lumens)=82W

COOPER
Lighting Solutions

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Specifications and dimensions
subject to change without notice.

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