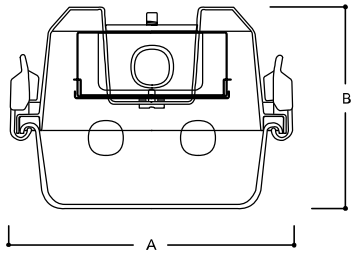


DIMENSIONS



NOMINAL LENGTH	A	B
2', 4', 8'	7" (178 mm)	5" (127 mm)
4', 8', 8' HO	7" (178 mm)	5-7/8" (149 mm)

VT2 INDUSTRIAL

INDUSTRIAL/VAPORTITE



DESCRIPTION

The VT2 Series is an energy efficient industrial vaportite fixture that features rugged and durable construction. The VT2 incorporates a full metal fixture housing channel inside a reinforced fiberglass housing with a high impact diffuser and positive cam latching. This Vaportite series is suitable for interior and exterior applications and can be surface or chain mounted. The VT2 Series has been designed for maximum performance in commercial, institutional and industrial environments where weathering, humidity and dust or corrosive fumes are present.

Metalux®

ORDERING INFORMATION

SAMPLE NUMBER: VT2-232DR-120V-EB81-WL-U

<p>Tandem Blank=4' Length 8T=8' Length</p>	<p>Ballast Type⁽¹⁾ Blank=Standard Magnetic Ballast (Biax only) LE3=T12 Magnetic Energy Saving LEOC8=T8 Magnetic Energy Saving EB8 =T8 Electronic Instant Start. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 EB8 /PLUS=T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 ER8 =T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 TEB8 =T8 Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB5 =T5 Biax Electronic Instant Start. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 TEB5 =T5 Biax Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB2 =T12 Electronic Rapid Start. No. of Ballast 1 or 2 DLS=Digital Lighting System Dimming</p>	<p>WL=Wet Label</p>	<p>Options (see Options Section)</p>	<p>Packaging U=Unit Pack</p>
<p>Series VT2=Vapor-Tite</p>				
<p>Number of Lamps⁽³⁾ 1, 2 or 3 Lamps (Not included)</p>				
<p>Wattage (Length) 20=20W T12 (24") 17=17W T8 (24") BX40=40W Biax (24") BX50=50W Biax (24") 40=34/40W T12 (48") 32=32W T8 (48") 48=40W T12 (48") SL 48HO=60W T12 (48") HO 48HO=44W T8 (48") HO 96=60/75W T12 (72") SL 96=59W T8 (96") SL 96HO=95/110W T12 (96") HO 96HO=86W T8 (96") HO</p>				
<p>Lens DR=Internal Prismatic Lens/15% DR High Impact Additive (Standard) DR-100=100% High Impact Additive LEX=High Impact Clear Polycarbonate LEXAN Lens/Low Brightness Pattern</p>				
<p>Starting Type LTS=Low Trigger Start (20 Watt only) (120V only) HTS=High Trigger Start (20 Watt only)</p>				
<p>Voltage⁽¹⁾ 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120-277⁽²⁾</p>				
<p>GL=Single Element Fuse GM=Double Element Fuse Emergency=EM Installed (see Emergency Options Section)⁽⁴⁾</p>				

APPLICATION

The VT2 Series has been designed for maximum operation in commercial institutional and industrial environments where weathering, high temperature, humidity and dust or corrosive fumes are present.

HOUSING

Fiberglass housing is reinforced polyester and self-extinguishing (ASTM-D635-74) plastic of a permanent pearl gray color. Top of housing has nine embossments (4' unit) and thirteen embossments (8' unit), providing mounting flexibility on uneven surfaces. A waterite hub for 1/2" conduit entry is provided at each end of housing (standard) for continuous feed. Polyurethane gasketing is formed in the housing providing a continuous seamless seal for the diffuser. Six sturdy cam latches clamp diffuser tightly for a positive seal between housing, gasket and diffuser.

ELECTRICAL

Unit has full metal liner (channel) secured by brass internal/external mounting studs for positive grounding, maximum protection and rigidity. Ballasts are CBM/ETL Class "P" certified suitable to minus 20°F Spring loaded lampholders. Electrical components and fixtures are UL/CUL listed for Wet Locations. ** IP65 approved.

REFLECTORS

"DR" - Clear low brightness pattern acrylic with 15% high impact additive.
"DR-100" - Clear low brightness pattern acrylic with 100% high impact additive.
Example: VT2-248HODR-100
"LEX" - High impact clear low brightness pattern polycarbonate. LEXAN Example: VT2-248HOLEX.

NOTES: ⁽¹⁾ Products also available in non-US voltages and frequencies for international markets. ⁽²⁾ Not available when specifying emergencies, voltage must be specific. ⁽³⁾ 3-lamp only available for 32W T8 lamps. ⁽⁴⁾ Not available for 2' units.

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.

LAMPS

LAMP INFORMATION for INDUSTRIALS

Brand	Lamp	I5	I8	2HB	2HBG	3HBO	2HBHD	EIM/ EIVM	DI/DIM DIVM	IA/IC	VT2
Generic	L8730		X	X	X	X	X				
	L8735		X	X	X	X	X				
	L8741		X	X	X	X	X				
	LB30	X		X							
	LB35	X		X							
	LB41	X		X							
	L5830	X		X	X	X	X				
	L5835	X		X	X	X	X				
	L5841	X		X	X	X	X				
GE	LGSP30M/OC8 (GE)		X	X	X	X	X				
	LGSP35M/OC8 (GE)		X	X	X	X	X				
	LGSP41M/OC8 (GE)		X	X	X	X	X				
	LGSPX30M/OC8 (GE)		X	X	X	X	X				
	LGSPX35M/OC8 (GE)		X	X	X	X	X				
	LGSPX41M/OC8 (GE)		X	X	X	X	X				
	LGBXSPX30M (GE)	X		X	X						
	LGBXSPX35M (GE)	X		X	X						
	LGBXSPX41M (GE)	X		X	X						
	LGF14T5M/830 (GE)										
	LGF14T5M/835 (GE)										
	LGF14T5M/841 (GE)										
	LGF24T5M/830 (GE)										
	LGF24T5M/835 (GE)										
	LGF24T5M/841 (GE)										
	LGF28T5M/830 (GE)	X		X		X	X				
	LGF28T5M/835 (GE)	X		X		X	X				
	LGF28T5M/841 (GE)	X		X		X	X				
	LGF54T5M/830 (GE)	X		X		X	X				
	LGF54T5M/835 (GE)	X		X		X	X				
LGF54T5M/841 (GE)	X		X		X	X					
Philips	LWF17T8M/TL730 (Philips)										
	LWF17T8M/TL735 (Philips)										
	LWF17T8M/TL741 (Philips)										
	LWF32T8M/TL730 (Philips)		X	X	X	X	X				
	LWF32T8M/TL735 (Philips)		X	X	X	X	X				
	LWF32T8M/TL741 (Philips)		X	X	X	X	X				
	LWF17T8M/TL830 (Philips)										
	LWF17T8M/TL835 (Philips)										
	LWF17T8M/TL841 (Philips)										
	LWF32T8M/TL830 (Philips)		X	X	X	X	X				
	LWF32T8M/TL835 (Philips)		X	X	X	X	X				
	LWF32T8M/TL841 (Philips)		X	X	X	X	X				
	LWPLL40W/30 (Philips)	X		X							
	LWPLL40W/35 (Philips)	X		X							
	LWPLL40W/41 (Philips)	X		X							
	LWPLL50W/30 (Philips)	X									
	LWPLL50W/35 (Philips)	X									
	LWPLL50W/41 (Philips)	X									
	LWF14T5M/830 (Philips)										
	LWF14T5M/835 (Philips)										
LWF14T5M/841 (Philips)											

Philips (continue to chart on right)