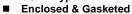
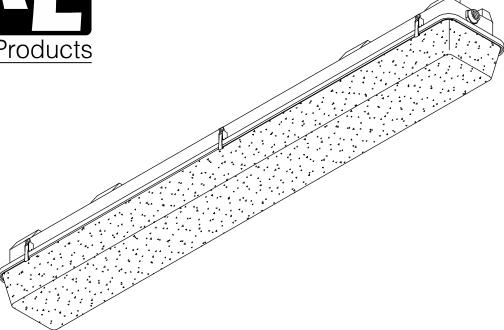


- CSA Class I Div. 2 Groups A, B, C, & D
- CSA Class I Zone 2 Groups IIA, IIB & IIC
- CSA Class II Div. 2 Groups F & G
- CSA Class III
- CSA Type 3 R







#### Non-Metallic Fluorescent

#### Features:

- Two models to choose from: enclosed and gasketed or hazardous area.
- Corrosion resistant, non-metallic FRP housing.
- Full **steel interior channel** assembly that reinforces hub entry, and provides continuous ground.
- Lens catches are non-metallic or optional stainless steel.
- Standard diffused **acrylic lens** (optional polycarbonate lens).
- Closed cell neoprene gasket poured in place for permanent mounting.
- Spring loaded sockets on all HO models.
- Locking sockets on RS models made of industrial grade high temperature PBT.
- Available in standard feed-thru design or optional pendant hub design.
- Various mounting hardware systems available.
- 2, 4 & 8 foot models with 2 lamp T5/T8/T12 designs.
- 8 foot models are also available with four, 4 foot lamps
- Compact fluorescent 2 lamp, 2 foot & 4 lamp, 4 foot models

#### **Applications:**

- Wash-bays
- Dairy & livestock facilities
- Textile mills
- Workshop areas

- Processing plants
- Chemical storage areas
- Lubrication pits
- Marine applications



### **Catalog Number Logic**

 $\frac{\mathsf{VPH}}{\mathsf{(1)}} \quad \frac{8}{\mathsf{(2)}} - \frac{2}{\mathsf{(3)}} \quad \frac{8}{\mathsf{(4)}} \quad \frac{1}{\mathsf{(5)}} \quad \frac{0}{\mathsf{(6)}} \quad \frac{C}{\mathsf{(7)}} - \frac{**}{\mathsf{(8)}}$ 

#### (1) Series

VP - VersaPro Enclosed & Gasketed VPH- VersaPro Hazardous Area Non-metallic housing complete with impact resistant acrylic lens.

#### (2) Length (nominal)

- 2 2 foot
- 4 4 foot
- 8 8 foot

#### (3) Number of Lamps

- 2 For 2 lamps
- **4** For 4 lamps (4 foot fixture, ballast type 2 only and 8 foot fixtures with four, 4 foot lamps, ballast types 1, 4, 5 & 8)

#### (4) Ballast Type

- 1 265 mA, T8 (2ft 17w or 4ft 32w) (0° F & -18° C starting temp, 50/60Hz electronic ballast)
- 2 270 mA, 2G11(2ft or 4ft 40w compact fluorescent)

(0° F & -18° C starting temp, 50/60Hz electronic ballast)

- 3 425 mA, T12, IS (8ft 75w) (8 ft models only) (+50° F & +10° C starting temp, magnetic ballast)
- 4 430 mA, T12, RS (4ft 40w)\* (+50° F & +10° C starting temp, magnetic ballast)
- 5 T5, HO, IS (2ft 24w or 4ft 54w) (0° F & -18° C starting temp, 50/60Hz electronic ballast)
- 7 800 mA, T8, HO (4ft 44w or 8ft 86w) (-20° F & -29° C starting temp, electronic ballast)
- 8 800 mA, T12, RS, HO (2ft 35w or 4ft 60w) (-20° F & -29° C starting temp, magnetic ballast)

#### (5) Voltage / Frequency

- 1 120 Volt 60 Hz.
- 3 220 to 240 Volt 50/60 Hz.(ballast types 1 & 2 only)
- 4 240 Volt 60 Hz.(T12 magnetic only)
- 5 277 Volt 60 Hz.

#### (6) Mounting Style

- 0 Feed-thru c/w 2- 1/2" npt. hub (standard design)
- 1 Feed-thru c/w 2- 3/4" npt. hub
- 2 Pendant c/w 2- 1/2" npt. hub
- 3 Pendant c/w 2- 3/4" npt. hub
- 4 Feed-thru c/w 2- 1/2" KO (VP Series only)

(Ceiling / wall brackets & chain suspension kits shown in mounting options)

#### (7) Labels:

C - CSA (C/US)

#### (8) Special Options

- **EM1** Emergency ballast, all areas, 700 lumen
- L Lamps (energy saving except on HO)
- Prismatic polycarbonate lens
- PC Polycarbonate catches
- **S** Switch, on/off
- SSC Stainless steel catches
- TSSC Tamperproof stainless steel catches

#### Notes:

- 1. \*Limited availability, consult factory.
- 2. Lamps are <u>not</u> included.
- 3. All emergency units have an integral test switch and charging circuit indicator lamp.
- 4. Consult factory for any catalog number or options not listed above for price and availability.



## **Ordering Guide, 120 Volt only**

Fixture Length	Ballast Type	Lamp Type	No. of Lamps	Raw Lumen Output	Catalog Number
	Electronic	F17T8	2	2,393	VPH2-2110C
Two Foot		F24T5/HO	2	4,000	VPH2-2510C
		FT40W/2G11	2	6,300	VPH2-2210C
		F32T8	2	6,962	VPH4-2110C
Four		FT40W/2G11	4	12,600	VPH4-4210C
Foot		F54T5/HO	2	10,000	VPH4-2510C
	Magnetic	F48T12/HO	2	6,885	VPH4-2810C
	Electronic	F32T8	4	13,924	VPH8-4110C
Eight		F96T8/HO	2	14,432	VPH8-2710C
Foot	Magnetic	F96T12/ES	2	10,010	VPH8-2310C
		F96T12/HO	2	16,910	VPH8-2810C

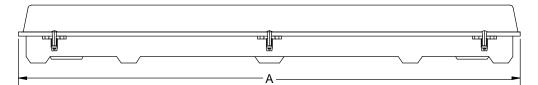
Notes: Catalog number shown is for hazardous area feed-thru design. (fixture is c/w two ½" npt. hubs). All models available in non-hazardous design, change "VPH" to "VP".

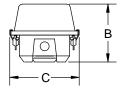
## **Certification Guide**

Magnetic ballast approved ( Electronic ballast approved	Class I Div. 2 Groups A, B, C & D		Class I Zone 2 Groups IIA, IIB & IIC		Class II Div. 2 Class III		
Ballast Type	No. of Lamps	Approval	T-Rating	Approval	T-Rating	Approval	Groups
Electronic, T5, HO, IS	2	CSA	T4	CSA	T4	CSA	F&G
Electronic, 265mA, T8, RS	2	CSA	T5	CSA	T5	CSA	F&G
Electronic, 270mA, 2G11, RS	2 & 4	CSA	T5	CSA	T5	CSA	F&G
Magnetic, 430mA, T12, RS	2	CSA	T5	CSA	T5	CSA	F&G
Magnetic, 800mA, T12, HO	2	CSA	T4A	CSA	T4	CSA	F&G



### **Dimensions**

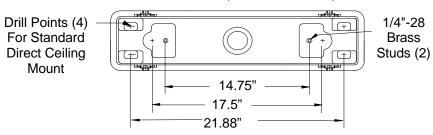




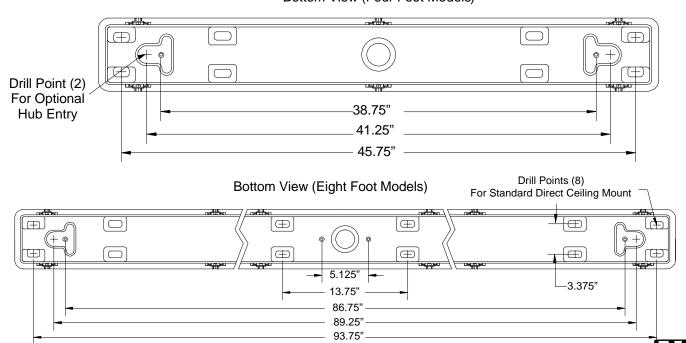
Nominal	Dimension	s in Inches / C	Cubic Size	Weight	
Length	Α	В	С	Feet / Meter	lb. / kg
2 Foot All Models	25.8 / 65.6	5.0 / 12.7	7.0 / 17.78	1.26 / 0.0356	12.0 / 5.5
4 Foot T5/T8/T12 Models	49.81 / 126.5	5.0 / 12.7	7.0 / 17.78	2.23 / 0.0631	20.3 / 9.2
4 Foot HO Models	49.81 / 126.5	5.4 / 13.72	7.0 / 17.78	2.23 / 0.0631	25.5 / 11.6
8 Foot All Models	97.81 / 248.4	5.4 / 13.72	7.0 / 17.78	4.17 / 0.1181	46.0 / 20.1

Weights shown are for magnetic ballasts Deduct 2 lb. / 0.91 kg. for electronic ballasts

#### Bottom View (Two Foot Models)

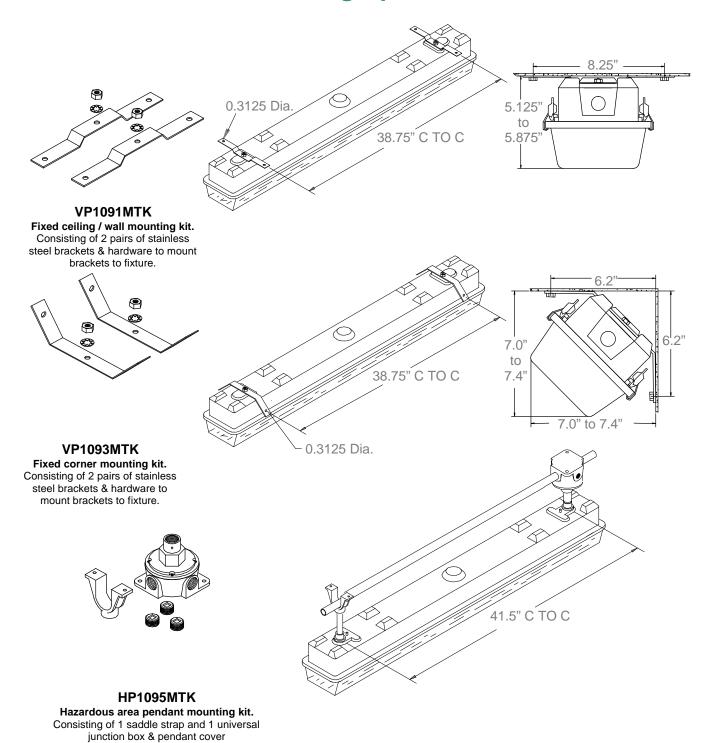


#### Bottom View (Four Foot Models)



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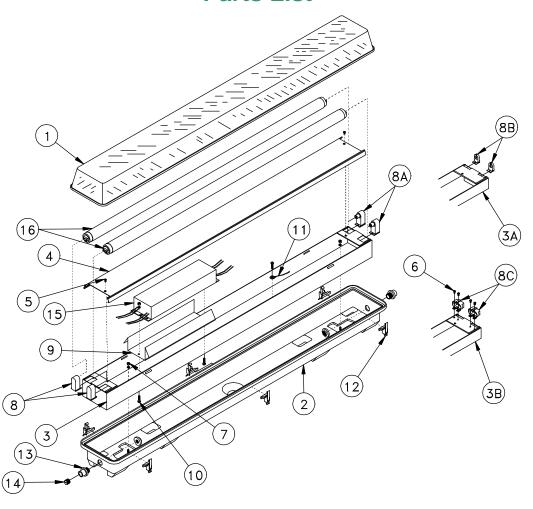
## **Mounting Options**





(¾" npt.)

### **Parts List**



Item No.	Part No.	Description	No Req'd	Item No.	Part No.	Description	No Req'd
1	008-4000	Lens, deep acrylic, for 4 ft., HO model	1	6	309-6851	Screw, socket mounting for 2G11 CF models	2
1*	008-8000	Lens, deep acrylic, for all 8 ft. models	1	7	380-1011	Mounting hardware, inner channel to housing	2 sets
1*	008-4100	Lens, shallow acrylic, 4 ft. model, except HO	1	8	758-0700	Socket, RDC, fixed for all HO models	2 or 4
1*	008-2100	Lens, shallow acrylic, for all 2 ft. models	1	8A	758-0701	Socket, RDC, spring loaded for all HO models	2 or 4
2	008-0400	Housing for all 4 ft. models	1	8B	754-8701	Socket, Bi-pin, for all T8 / T12 models	4 or 8
2*	008-0800	Housing for all 8 ft. models	1	8C	752-6050	Socket, 2G11 type, for all 2G11 CF models	2 or 4
2*	008-0200	Housing for all 2 ft. models	1	8D	758-0005	Socket, T5 Fixed & Spring set	1 set
3	008-0148	Inner channel for 4 ft., HO model	1	8*	752-5766	Support, lamp, for all 2G11 CF models	2 or 4
3A	008-0144	Inner channel for 4 ft., T8 / T12 models	1	8*	755-0314	Socket, single pin, fixed for F40T12, 8 ft.	2
3B	008-0142	Inner channel for 4 ft., 2G11 CF model	1	8*	755-0315	Socket, single pin, spring loaded for F40T12, 8 ft.	2
3*	008-0180	Inner channel for all 8 ft. models	1	9	008-0048	Radiator for all HO models	1 or 2
3*	008-0124	Inner channel for 2 ft., T8 models	1	10	380-0011	Mounting hardware for ballast to inner channel	2 or 4 sets
3*	008-0122	Inner channel for 2 ft., 2G11 CF models	1	11	380-1435	Grounding hardware assembly for all models	1 or 2 sets
4	008-0348	Channel cover / reflector, 4 ft., HO model **	1	12	008-0601	Lens catches, standard Celcon type, all models	4, 6 or 12
4*	008-0344	Channel cover / reflector, 4 ft., except HO **	1	13	360-0500	Hub, standard ½" npt. all hazardous area models	2
4*	008-0388	Channel cover / reflector, 8 ft. c/w 8 foot lamps	2	14	350-0500	Plug, standard ½" npt. all hazardous area models	1
4*	008-0324	Channel cover / reflector for all 2 ft. models	1	14*	008-0030	Plug, snap-in, 1/2" KO type, vapor proof models	2
5	309-1003	Screw, channel cover mounting for all models	2 or 4	15	Ballast (See ballast chart page for type)		1 or 2
				16	Lamps (See lamp chart page for type)		

<sup>\*</sup> Item not shown in drawing

