

Pauluhn VersaPro hazardous area linear fluorescent luminaires

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

5L

Applications:

- Mid and low bay
- Wet environments
- Food and beverage processing facilities
- Petrochemical facilities
- Wastewater treatment plants
- Storage areas

Features:

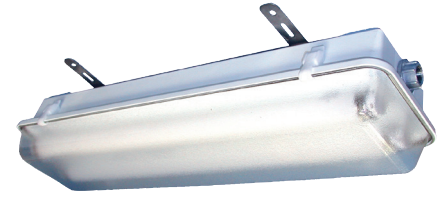
- Fluorescent system provides energy savings up to 50% when compared to HID
- Third party certified for operation in high ambient temperatures, up to 65°C (149°F)
- Multi-voltage electronic ballast resistant to brownouts or voltage and frequency fluctuations
- Continuous form-in-place closed cell gasket and field replaceable lens
- Through feed design or optional pendant hub design
- USDA compliant materials
- Meets Canadian Processed Products Regulations C.R.C. c291
- Full steel interior channel assembly reinforces hub entry and provides continuous ground
- Optional self-contained emergency battery back-up ballasts

Certifications and compliances:

- Class I, Division 2, Groups A, B, C, D
- Class I, Zone 2, Groups IIA, IIB, IIC
- Class II, Division 2, Groups F, G
- Class III
- UL844 – Hazardous Locations
- UL1598 – Luminaires
- UL924 – Emergency Lighting Equipment
- CSA – Class 3428 03
- CSA – Class 3428 83
- Canadian Processed Products Regulations C.R.C. c291
- NSF/ANSI 2-2007 Splash Zone
- Enclosed and gasketed
- Type 3R
- NSF

Standard materials and finishes:

- Housing – fiberglass-reinforced polyester
- Lens – matte acrylic (standard); matte polycarbonate (optional)
- Reflector – steel with white gloss finish
- Gasket – permanently mounted closed cell neoprene
- Latches – non-metallic (standard); stainless steel (optional)
- Locking sockets – industrial grade high temperature PBT (RS models only)



Technical specifications:

- Entries – through feed clearance holes with two 1/2" NPT hubs, one on each end
- Lamp holder – spring loaded (HO models only)
- Ballast – 120-277V, 50/60 Hz electronic
- Emergency battery back-up ballast – optional, self-contained 90 minute minimum for all lamp types; 120 minute minimum for F32T8 one lamp; starting temperature 32°F (0°C)

Photometrics:

- Complete photometrics can be found at www.crouse-hinds.com/photometrics

Temperature performance data:

Watts	Ballast / socket type	ANSI lamp code	Class I	Class II; Class III	Starting temperature	Maximum ambient °C ^A	Supply wire °C
17	T8 bi-pin G13	F17-T8	T5	T3C	0°F (-18°C)	55	90
32	T8 bi-pin G13	F32-T8	T5	T3C	-20°F (-29°C)	55	90
40	4-pin 2G11	FT40-CF	T5	T3C	0°F (-18°C)	40	90
24/54	T5HO mini bi-pin G5	F24/F54-T5HO	T5	T3C	-20°F (-29°C)	55	90
14/28	T5 mini bi-pin G5	F14/F28-T5	T5	T3C	0°F (-18°C)	55	90
44/86	T8HO RDC R17d	F48/F96-T8HO	T4A	T3C	-20°F (-29°C)	40	90
35/60/110	T12HO RDC R17d	F24/F48/F96-T12HO	T4A	T3C	-20°F (-29°C)	40	90

^AContact factory for optional higher ambient models.

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Ordering information:

Part number example
VPH42170**

VPH

4

2

1

7

0

**

Model

VPH

Length (nominal)

2	2 foot
4	4 foot
8	8 foot

Number of lamps

2	2 lamps
4	4 lamps (4 ft. with four F17 or 8 ft. with four F32, F54 or F48 lamp types)

Lamp type

1	2 ft. F17 or 4 ft. F32 (T8 bi-pin)
2	2 ft. FT40 (CF 2G11)
5	2 ft. F24 or 4 ft. F54 (T5HO mini bi-pin)
6	2 ft. F14 or 4 ft. F28 (T5 mini bi-pin)
7	4 ft. F48 or 8 ft. F96 (T8HO RDC)
8	2 ft. F24, 4 ft. F48 or 8 ft. F96 (T12HO RDC)

Voltage / frequency

7	120-277V, 50/60 Hz
6	347V, 60 Hz (contact factory)
9	480V, 60 Hz (contact factory)

Mounting style

0	Through feed with (2) ½" NPT hubs
1	Through feed with (2) ¾" NPT hubs
2	Pendant mount with (2) ½" NPT hubs
3	Pendant mount with (2) ¾" NPT hubs

Options

EM1	Emergency battery back-up ballast, one lamp, 277V max.
EMT1	Emergency battery back-up ballast, one lamp, 277V max., test switch
L ^B	Lamps
P	Matte polycarbonate lens
S	Switch, on/off
SSC	Stainless steel latches
TSSC	Tamper-proof stainless steel latches

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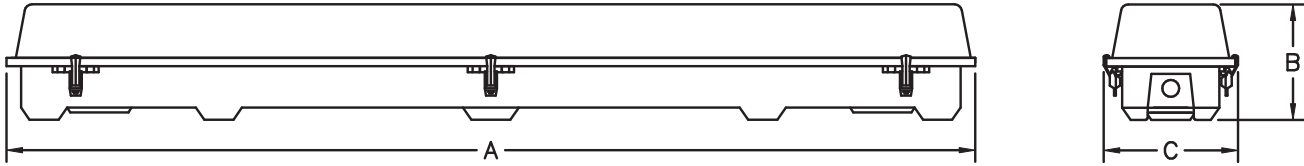
^BLamps are not included unless option 'L' is specified.

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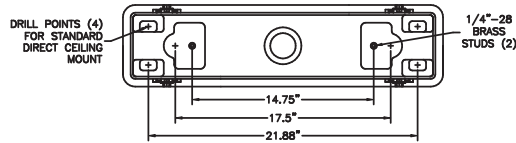
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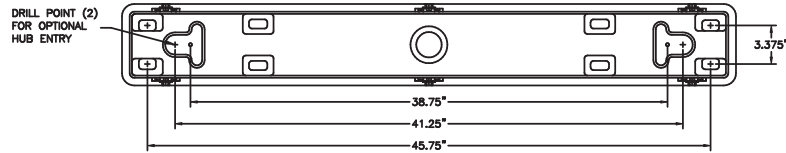
Dimensions:



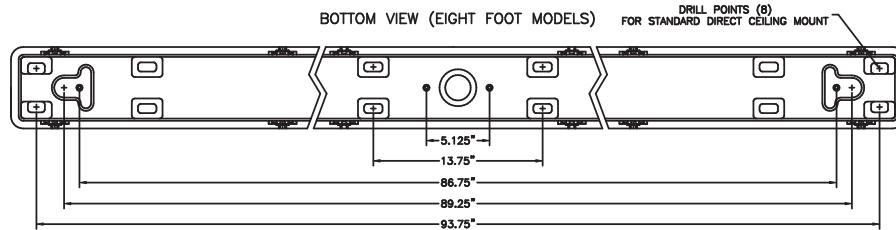
BOTTOM VIEW (TWO FOOT MODELS)



BOTTOM VIEW (FOUR FOOT MODELS)



BOTTOM VIEW (EIGHT FOOT MODELS)



Dimensions in inches / centimeters

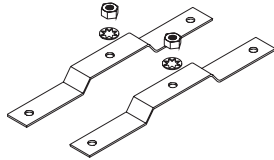
Nominal length	A	B	C	Carton L x W x D (in.)	Nominal weight lbs. (kg.)
2 foot	25.80 (65.60)	5.00 (12.70)	7.00 (17.78)	8 ³ / ₄ x 6 ¹ / ₄ x 31 ⁷ / ₈	8.50 (3.90)
4 foot, T5 and T8 models	49.81 (126.50)	5.00 (12.70)	7.00 (17.78)	8 ¹ / ₂ x 6 x 56 ⁷ / ₁₆	12.00 (5.40)
4 foot, HO models	49.81 (126.50)	5.40 (13.72)	7.00 (17.78)	8 ¹ / ₂ x 6 x 56 ⁷ / ₁₆	16.00 (7.30)
8 foot	97.81 (248.40)	5.40 (13.72)	7.00 (17.78)	8 x 8 x 99 ¹ / ₄	32.00 (14.50)

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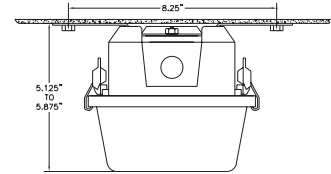
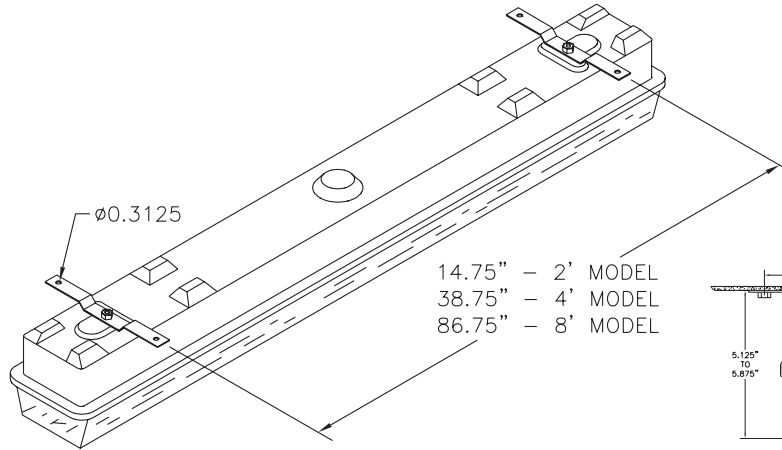
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Mounting options:

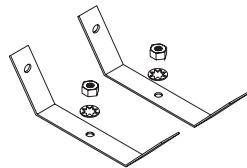


VP1091MTK

Fixed ceiling/wall mounting kit. (2) stainless steel brackets and hardware to mount brackets to fixture.

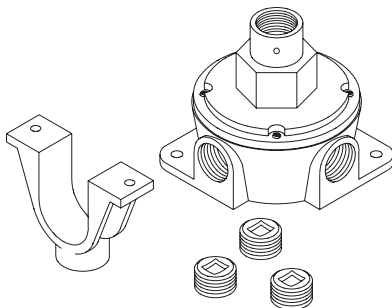
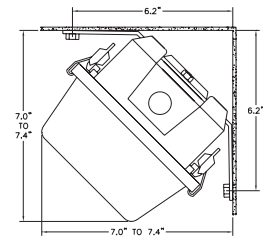
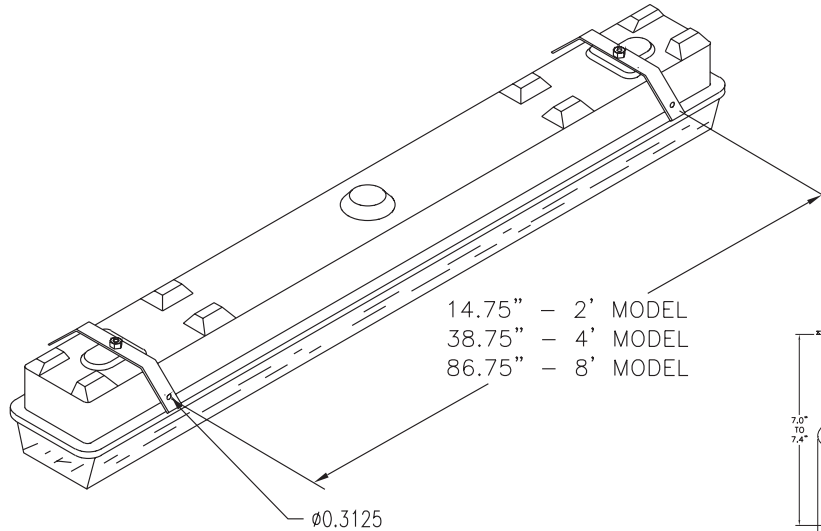


5L



VP1093MTK

Fixed corner mounting kit. (2) stainless steel brackets and hardware to mount brackets to fixture.



HP1095MTK

Pendant mounting kit. (1) saddle strap and (1) universal junction box and pendant cover (3/4" NPT).

