

Pauluhn WashPro linear fluorescent luminaires

Low bay luminaires for food and beverage and hazardous areas

Cl. I, Div. 2, Groups A, B, C, D
Cl. II, Div. 2, Groups F, G
Cl. III
Type 4

5L

Applications:

- Locations requiring continuous and consistent light levels
- Food and beverage processing and storage
- Power generation facilities
- Water/wastewater treatment facilities
- Pulp and paper production
- Grain and sugar milling, processing and storage

Features:

- High lumen output: up to 30,000 lumens
- Available in T8, T12 and T5HO fluorescent models
- NSF rated
- Operating ambient: -20°C to +55°C
- High pressure hose down rated to 1,500 psi

Certifications and compliances:

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups F, G
- Class III
- Type 4
- Conforms to IP66
- NSF
- UL844 – Hazardous Locations
- UL1598 – Luminaires (CSA-US)
- UL924 – Emergency Lighting Equipment (CSA-US)
- CSA 22.2 No. 250-4
- CSA Class 3428 03; Class 3428 83; Class 3425 03; Class 3425 83
- Canadian Processed Products Regulations C.R.C., c.291
- NSF/ANSI 2-2010 Food Contact (WPSH only)
- NSF/ANSI 2-2010 Splash Zone



Standard materials:

- Housing – end caps non-metallic or stainless steel (standard); polycarbonate center stud (optional)
- Lens – acrylic
- Gasket – neoprene
- External hardware – stainless steel

Photometrics:

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

Ordering information:

Part number example
WPH82870EM1

Model	Lamp types	Options
WPH		
Standard (non-metallic)		
WPSH		
Stainless steel end caps		
Length (nominal)		
2		
2 foot		
4		
4 foot		
8		
8 foot		
Number of lamps		
2		
2 lamps		
3		
3 lamps (lamp types 1, 5, 6)		
4^A		
4 lamps		
6		
6 lamps		
Voltage / frequency		
6		
347V, 60 Hz		
7		
120-277V, 50/60 Hz		
9		
480V, 60 Hz		
Mounting style		
0		
Standard end cap with (1) strain relief connector		
1		
Standard end cap, through feed with (2) strain relief connectors		
2		
Center stud end cap with (1) strain relief connector and hanger brackets		
3		
Center stud end cap, through feed with (2) strain relief connectors and hanger brackets		
4		
Same as #2, with wall mount brackets		
5		
Same as #3, with wall mount brackets		
6		
Same as #2, with WP1050MTK straps		
7		
Same as #3, with WP1050MTK straps		
8		
Same as #0, with WP1050MTK straps		
9		
Same as #1, with WP1050MTK straps		

^A 4 ft. fixture: lamp types 5, 6 only; 8 ft. fixture with four 4 ft. lamps: lamp types 1, 5, 6, 8.

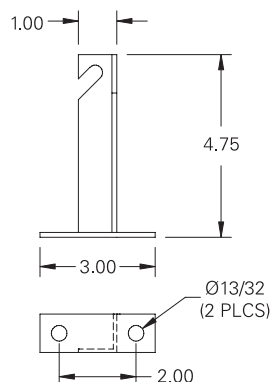
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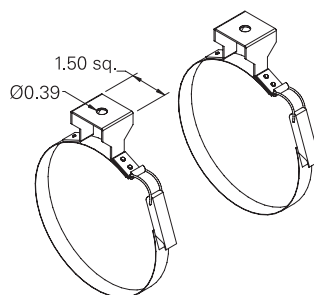
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Mounting options and accessories:



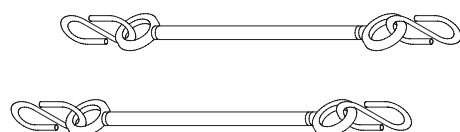
FX7090

Wall mount bracket
For center stud end caps



WP1050MTK

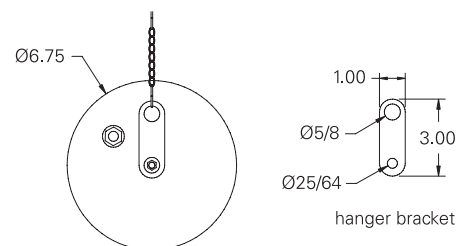
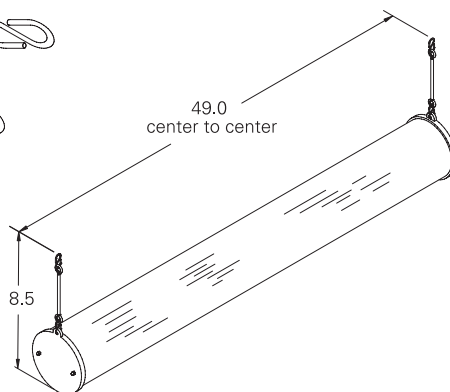
Quick release stainless steel straps
(2) included with mountings 6, 7, 8, 9



WP1012MTK

Suspended cable kit
(2) 12 inch nylon coated stainless
steel cables with crimped-on
loops; (2) "S" hooks

*(if longer cable required, change
'12' in catalog number to
required length)*



Center stud end cap

Includes hanger bracket and
stainless steel chain mount
(mountings 2 & 3)

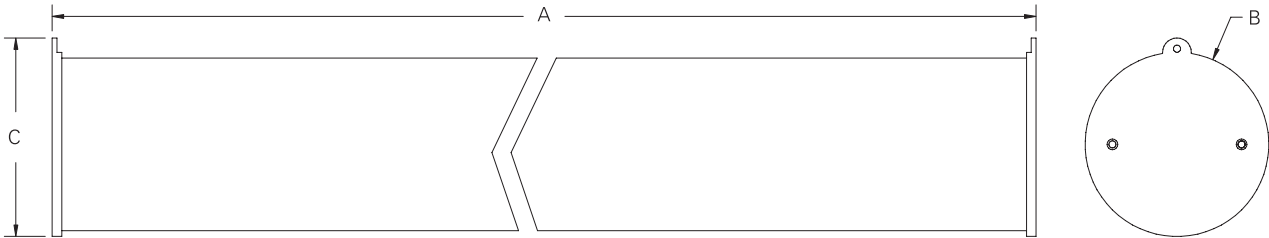
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Dimensions:



Dimensions in inches / centimeters				Nominal weight	
Nominal length	A	B	C	Carton W x D x L (in.)	Lbs. Kg.
2 foot	25.00 (63.50)	6.40 (16.30)	7.03 (17.86)	8 ⁵ / ₄ x 6 ¹ / ₄ x 31 ⁷ / ₈	12.40 5.60
4 foot	49.00 (124.50)	6.40 (16.30)	7.03 (17.86)	8 x 8 x 51 ¹ / ₄	20.30 9.20
8 foot	97.00 (246.40)	6.40 (16.30)	7.03 (17.86)	8 x 8 x 99 ¹ / ₄	36.10 16.40

Temperature performance data:

Temperature code T4A: 40°C maximum ambient; 347 VAC maximum, 50/60 Hz

Lamp type	No. of lamps	Ambient temperature		
		40°C	50°C	55°C
T5	1-3	T5	—	—
T5HO	1-3	T5	—	—
T8	1-3	T5	T5	T5
T12HO	1-3	T4A	—	—