

# Pauluhn WashPro linear fluorescent luminaires

5L

Low bay luminaires for food and beverage and industrial locations

## Applications:

- Locations requiring continuous and consistent light levels
- Food and beverage processing and storage
- Power generation facilities
- Water/wastewater treatment facilities

## 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:

- UL1598 – Luminaires (CSA-US)
- UL924 – Emergency Lighting Equipment (CSA-US)
- CSA 22.2 No. 250-4
- Canadian Processed Products Regulations C.R.C., c.291
- NSF/ANSI 2-2010 Food Contact (WPS only)
- NSF/ANSI 2-2010 Splash Zone

## Photometrics:

- Complete photometrics can be found at [www.crouse-hinds.com/photometrics](http://www.crouse-hinds.com/photometrics)



## Standard materials:

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

## Ordering information:

Part number example  
**WP82870EM2**

<b>WP</b>	<b>8</b>	<b>2</b>	<b>8</b>	<b>7</b>	<b>0</b>	<b>EM2</b>	
<b>Model</b>			<b>Lamp types</b>			<b>Options</b>	
<b>WP</b>	Standard (non-metallic)		<b>1</b>	2 ft. F17, 4 ft. F32 (T8 bi-pin) or 8 ft. F96 (single pin)		<b>EM2</b> <sup>C</sup>	Emergency battery back-up ballast, one lamp, 277V max.
<b>WPS</b>	Stainless steel end caps		<b>3</b>	8 ft. F96 (T12 single pin)		<b>EM3</b> <sup>C</sup>	Emergency battery back-up ballast, high lumen, one lamp, 277V max.
			<b>5</b>	2 ft. F24 or 4 ft. F54 (T5HO mini bi-pin)		<b>EMT2</b> <sup>C</sup>	Emergency battery back-up ballast, one lamp, 277V max., test switch
			<b>6</b>	2 ft. F14 or 4 ft. F28 (T5 mini bi-pin)		<b>EMT3</b> <sup>C</sup>	Emergency battery back-up ballast, high lumen, one lamp, 277V max., test switch
			<b>7</b>	4 ft. F48 or 8 ft. F96 (T8HO RDC)		<b>L</b>	Lamps
			<b>8</b>	2 ft. F24, 4 ft. F48 or 8 ft. F96 (T12HO RDC)		<b>S</b>	Switch, on/off
						<b>W3</b>	3 ft. 16/3 cord; change suffix '3' for longer cord (WP163SR-3)
						<b>Q</b>	Quick disconnect receptacle (WP003MR) (order connecting cords separately)
			<b>Voltage / frequency</b>				
			<b>6</b>	347V, 60 Hz			
			<b>7</b>	120-277V, 50/60 Hz			
			<b>9</b>	480V, 60 Hz			
			<b>Mounting style</b>				
			<b>0</b>	Standard end cap with (1) strain relief connector		<b>5</b>	Same as #3, with wall mount brackets
			<b>1</b>	Standard end cap, through feed with (2) strain relief connectors		<b>6</b>	Same as #2, with WP1050MTK straps
			<b>2</b>	Center stud end cap with (1) strain relief connector and hanger brackets		<b>7</b>	Same as #3, with WP1050MTK straps
			<b>3</b>	Center stud end cap, through feed with (2) strain relief connectors and hanger brackets		<b>8</b>	Same as #0, with WP1050MTK straps
			<b>4</b>	Same as #2, with wall mount brackets		<b>9</b>	Same as #1, with WP1050MTK straps

<sup>A</sup> 4 ft. fixture: lamp types 5, 6 only; 8 ft. fixture with four 4 ft. lamps: lamp types 1, 5, 6, 8.

<sup>B</sup> 8 ft. fixture with six 4 ft. lamps: lamp types 1, 5, 6.

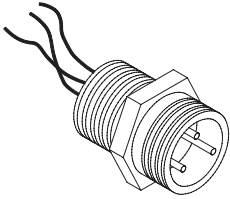
<sup>C</sup> For T5 and T5HO, EM ballast is fixed voltage, 120 or 277V, 50/60 Hz.

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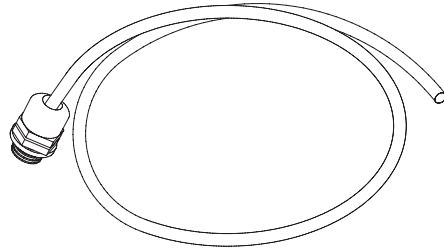
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## Mounting options and accessories:



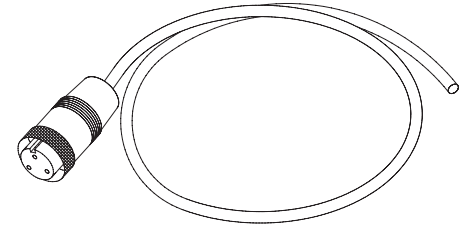
### WP003MR

Quick disconnect receptacle  
Required when WP163-6 cord assembly is used.



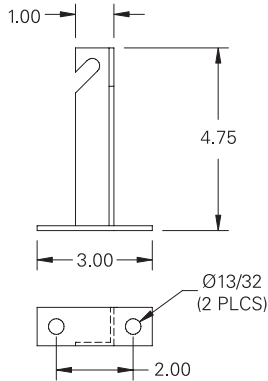
### WP163SR-6

Cord assembly  
Strain relief connector and 6 feet of #16/3 cable. If longer cable is required, change '6' suffix to length needed.



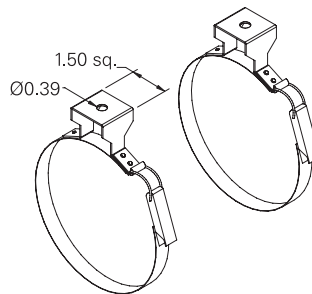
### WP163FP

Cord assembly  
Molded plug and 6 feet of #16/3 cable. If longer cable is required, change '6' suffix to length needed.



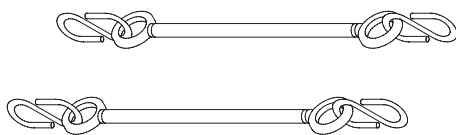
### FX7090

Wall mount bracket  
For center stud end caps.



### WP1050MTK

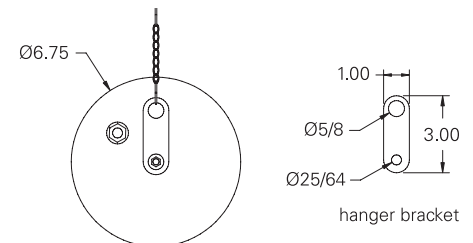
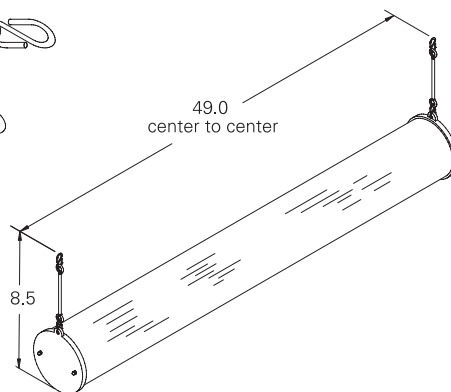
Quick release stainless steel straps  
(2) included with mountings 6, 7, 8, 9.



### 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

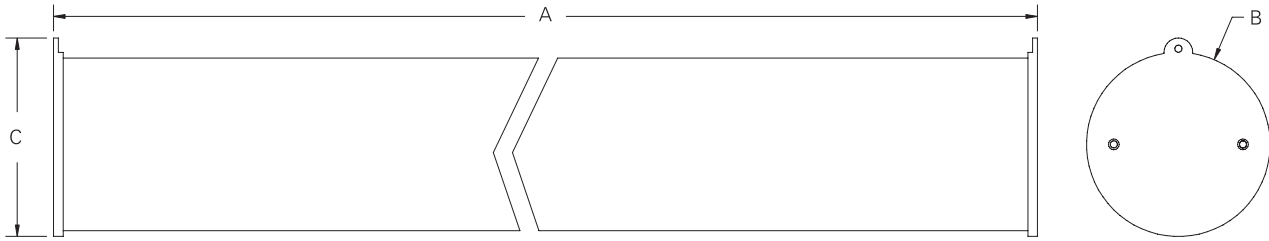
Includes hanger bracket and stainless steel chain mount.  
*(mountings 2 & 3)*

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## Dimensions:



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

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