

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



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

WP **8** **2** **8** **7** **0** **EM2**

Model

WP	Standard (non-metallic)
WPS	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^B	6 lamps

Lamp types

1	2 ft. F17, 4 ft. F32 (T8 bi-pin) or 8 ft. F96 (single pin)
3	8 ft. F96 (T12 single pin)
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

6	347V, 60 Hz
7	120-277V, 50/60 Hz
9	480V, 60 Hz

Options

EM2^C	Emergency battery back-up ballast, one lamp, 277V max.
EM3^C	Emergency battery back-up ballast, high lumen, one lamp, 277V max.
EMT2^C	Emergency battery back-up ballast, one lamp, 277V max., test switch
EMT3^C	Emergency battery back-up ballast, high lumen, one lamp, 277V max., test switch
L	Lamps
S	Switch, on/off
W3	3 ft. 16/3 cord; change suffix '3' for longer cord (WP163SR-3)
Q	Quick disconnect receptacle (WP003MR) (order connecting cords separately)

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

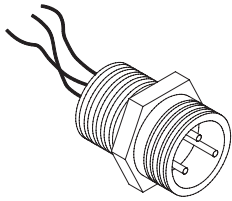
^A 4 ft. fixture: lamp types 5, 6 only; 8 ft. fixture with four 4 ft. lamps: lamp types 1, 5, 6, 8.
^B 8 ft. fixture with six 4 ft. lamps: lamp types 1, 5, 6.
^C For T5 and T5HO, EM ballast is fixed voltage, 120 or 277V, 50/60 Hz.

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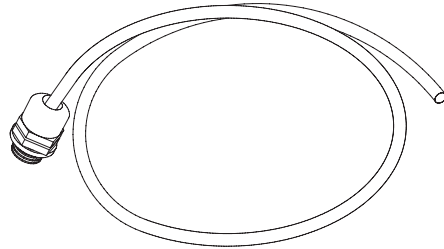
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Mounting options and accessories:



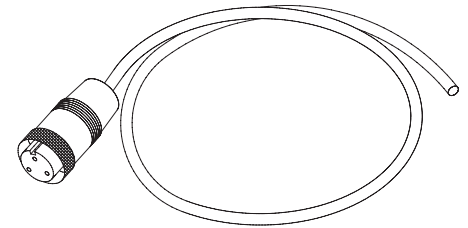
WP003MR

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



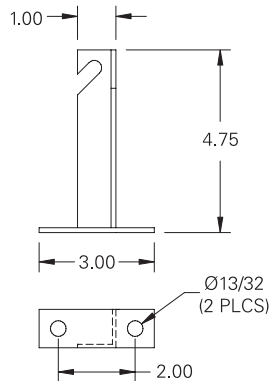
WP163SR-6

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



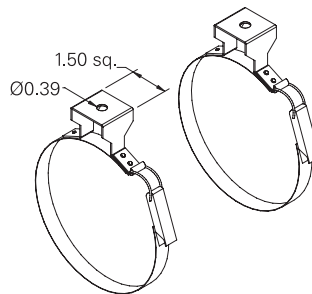
WP163FP

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



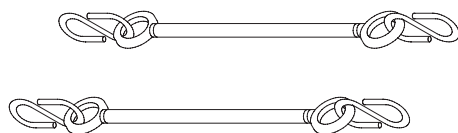
FX7090

Wall mount bracket
For center stud end caps.



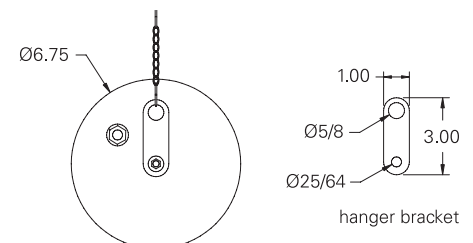
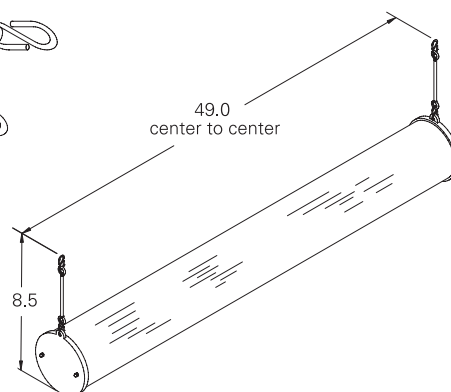
WP1050MTK

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

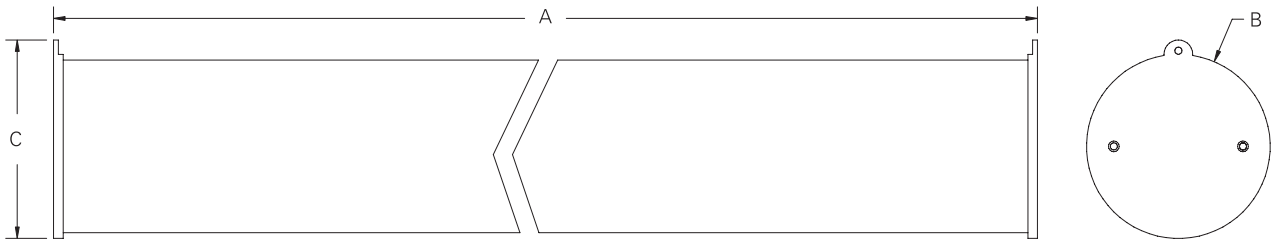
Includes hanger bracket and
stainless steel chain mount.
(mountings 2 & 3)

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Dimensions:



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