Pauluhn WashPro linear fluorescent luminaires

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

Ordering information:

Part number example

WP82	2870EM2	
l	<u>NP</u>	8
Model		.
WP	Standard (non-metallic)	
WPS	Stainless steel end caps	
Length	(nominal)	
2	2 foot	
2	2 foot 4 foot	
4	4 foot	
4	4 foot 8 foot	
4 8 Numbe	4 foot 8 foot er of lamps	
4 8 Numbe 2	4 foot 8 foot er of lamps 2 lamps 3 lamps (lamp types	

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:

 Refer to www.eaton.com (under the Resources tab of each product family) for specific photometric IES files



Standard materials:

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

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Lam	p types	Т
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)	
	_	Т
Volta	age / frequency	
6	347V, 60 Hz	
7	120-277V, 50/60 Hz	
9	480V, 60 Hz	

Mounting style

relief connectors

and hanger brackets

0

1

2

3

4

	<u>EM2</u>
Options	
EM2 G	Emergency battery back-up ballast, one lamp, 277V max.
EM3	Emergency battery back-up ballast, high lumen, one lamp, 277V max.
EMT2 G	Emergency battery back-up ballast, one lamp, 277V max., test switch
EMT3 G	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)
٥	Quick disconnect receptacle (WP003MR) (order connecting cords separately)

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

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

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

Standard end cap with (1) strain relief connector Standard end cap, through feed with (2) strain

Center stud end cap with (1) strain relief connector

Center stud end cap, through feed with (2) strain

relief connectors and hanger brackets

Same as #2, with wall mount brackets



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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.



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



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Dimensions:



	Dimensions in inches / centimeters				Nominal weight		
Nominal length	А	В	С	Carton W x D x L (in.)	Lbs.	Kg.	
2 foot	25.00 (63.50)	6.40 (16.30)	7.03 (17.86)	8 ³ / 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	

