

Catalog Number:	Project Name:	Note:	Date:	Type:
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DESCRIPTION

Portor's Wraparound series is designed to save energy and meet lost light regress requirements. Our 9" wraparound is wattage adjustable (30W/35W/40W) and color tunable (35K/40K/50K).

Ideal use for offices, hallways, stairwells, bathrooms and conference rooms.



CONSTRUCTION

5200-4655-4080

Sleek slim design wraparound with durable and solid form factor frame. Made out of quality aluminum alloy body with white finish.

ELECTRICAL

Luminaire is built with high efficacy LED package 120V-277V universal drivers.

OPTICAL SYSTEM

High performance light output perfect for high ceiling. Optic lens designed to reduce glare and improve light distribution through precision lens optics.

ENERGY SAVINGS

Over 50% energy savings compare to fluorescent fixtures. Low heat production from LED technology will require overall less maintenance and operating cost.

DIMMING

Equipped with 0-10V continuous dimming.

MOUNTING

Comes standard with V-Hooks and chains, Option available for Pendant Mount.

CONTROLS

Option available for dimmers, occupancy sensors and daylight harvesting to maximize energy savings.

LISTING

UL Listed, DLC Premium Listed

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours (See Warranty documentation for details).

WATTAGE	DELIVERED LUMENS	EFFICACY
30W	4080 @ 5000K	136 lm/W
35W	4655 @ 5000K	133 lm/W
40W	5200 @ 5000K	130 lm/W

Based on the wattage @ 5000K setting. Actual lumens may vary.

TECHNICAL SPECIFICATION

WATTAGE	30W/35W/40W
CCT	3500K/4000K/5000K
CRI	82
DIMMABLE	0-10V Continuous Dimming (10%-100%)
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP40, Suitable for damp locations
WARRANTY	5 year limited

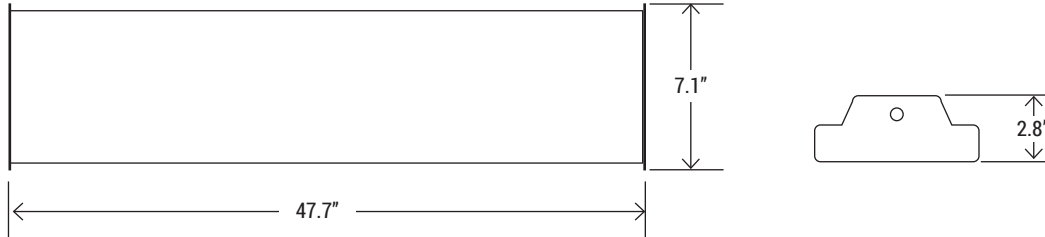


ORDERING SAMPLE: - - - - -

Series	Size	CCT/Wattage	Accessories/Options		
PT-WA2 LED Wraparound Series	4F71 (4 ft / 7 in width)	3CP (35K/40K/50K) (30W/35W/40W)	EM Battery	Sensor	Mounting
			___ Blank EM	___ Blank MS	___ Blank A-CBL

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DIMENSION



SENSOR OPTION



MS
Motion Sensor



MSH-RC2
Intelligent Control Unit

SUSPENDED MOUNTING



A-CBL
Hanging wire for strip light w/ V-hook

EM BATTERY OPTION



EM
LED Emergency Driver

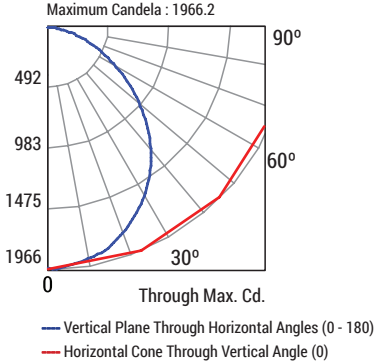


DLC LISTING

CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-WA2-4F7I-3CP	30W	4080@5000K	up to 137 lm/W	S-CQ5ZKH	PREMIUM
	35W	4655@5000K			
	40W	5280@5000K			

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PT-WAFA	<i>Wattage: 40W</i>	<i>Delivered lumens: 4050</i>	<i>Efficacy: 130 lm/W</i>	<i>CCT: 3500K</i>	<i>CRI: 80</i>
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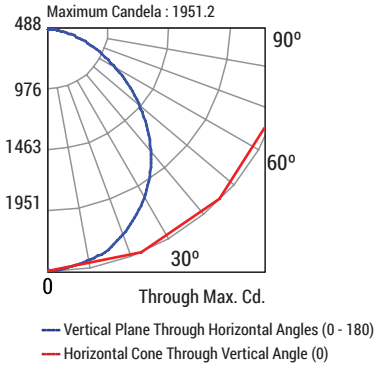


		Coefficients of Utilization											
		80%				70%				50%			
<i>pfc</i>	<i>pcc</i>												
<i>pw</i>		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	
0		118	118	118	118	114	114	114	114	108	108	108	
1		107	102	98	94	104	99	95	92	94	91	88	
2		97	89	82	77	94	87	81	75	82	77	73	
3		89	78	70	64	86	76	69	63	73	66	61	
4		82	70	61	55	79	68	60	54	65	58	53	
5		75	63	54	47	73	61	53	47	58	51	46	
6		70	57	48	41	67	55	47	41	53	46	40	
7		65	51	43	37	63	50	42	36	48	41	36	
8		60	47	39	33	58	46	38	33	44	37	32	
9		56	43	35	30	55	42	35	29	41	34	29	
10		53	40	32	27	51	39	32	27	38	31	26	

CP Summary		
	0°	90°
0°	1966.2	1966.2
5°	1953.4	1954.1
15°	1852.2	1850.6
25°	1657.7	1646.7
35°	1388.5	1382.3
45°	1085.3	1091.0
55°	781.0	815.0
65°	506.5	578.7
75°	273.2	375.9
85°	74.0	191.4
90°	0.0	121.5

Zonal Lumen Summary			
	Lumens	%Lamp	%Fixture
0° - 20°	706.75	13.40	13.40
0° - 30°	1468.23	27.80	27.80
0° - 40°	2336.91	44.20	44.20
0° - 60°	3903.80	73.80	73.80
0° - 80°	4805.66	90.90	90.90
0° - 90°	4967.21	93.90	93.90

PT-WAFA	<i>Wattage: 40W</i>	<i>Delivered lumens: 5280</i>	<i>Efficacy: 130 lm/W</i>	<i>CCT: 5000K</i>	<i>CRI: 80</i>
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		Coefficients of Utilization											
		80%				70%				50%			
<i>pfc</i>	<i>pcc</i>												
<i>pw</i>		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	
0		117	117	117	117	114	114	114	114	107	107	107	
1		107	102	97	93	103	99	95	91	93	90	87	
2		97	89	82	76	94	86	80	75	82	76	72	
3		89	78	70	64	86	76	69	63	72	66	61	
4		81	70	61	54	79	68	60	53	64	57	52	
5		75	62	53	47	72	61	52	46	58	51	45	
6		69	56	47	41	67	55	47	41	52	45	40	
7		64	51	42	36	62	50	42	36	48	41	35	
8		60	47	38	33	58	46	38	32	44	37	32	
9		56	43	35	29	54	42	34	29	40	33	29	
10		53	40	32	27	51	39	31	27	37	31	26	

CP Summary		
	0°	90°
0°	1951.2	1951.2
5°	1939.0	1939.9
15°	1839.5	1842.2
25°	1648.5	1653.0
35°	1383.0	1393.9
45°	1079.8	1115.4
55°	780.2	847.8
65°	504.6	613.8
75°	275.0	418.2
85°	75.2	237.1
90°	0.0	152.8

Zonal Lumen Summary			
	Lumens	%Lamp	%Fixture
0° - 20°	701.49	13.10	13.10
0° - 30°	1457.72	27.20	27.20
0° - 40°	2321.21	43.40	43.40
0° - 60°	3885.85	73.60	73.60
0° - 80°	4801.94	89.80	89.80
0° - 90°	4977.83	93.00	93.00