

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 7" wraparound fixture is available in 4000K or 5000K.

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



Available
in
4'

CONSTRUCTION

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 1-10V 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
40W	5320 @ 4000K	133 lm/W
	5360 @ 5000K	134 lm/W

TECHNICAL SPECIFICATION

CCT	4000K, 5000K
CRI	82
DIMMABLE	0-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-4°F ~ 113°F
IP RATING	IP40, Suitable for damp locations
WARRANTY	5 year limited

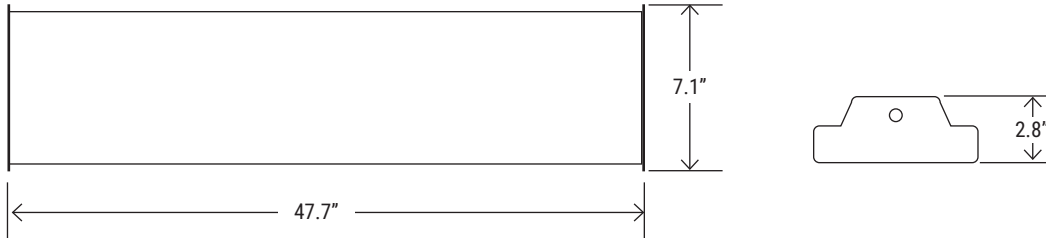


ORDERING SAMPLE: - - - - - -

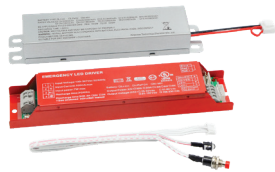
Series	Size	Wattage	CCT	Accessories/Options		
PT-WA1 LED Wraparound Series	4F71 (4 ft / 7 in width)	40W	40K (4000K)	EM Battery	Sensor	Mounting
			50K (5000K)	___ Blank PT-A-EMN-08W-050 PT-A-EMN-15W-050	___ Blank PT-UNI2-SP-PR ELB-UNI (Required) MSH-RC2 PT-UNI-35-NDP ELB-UNI-35 (Required) MSS-RC-100	___ Blank A-CBL

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DIMENSION



EM BATTERY OPTION



PT-EMN-08W-050
LED Emergency Driver

SUSPENDED MOUNTING



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

SENSOR OPTION



PT-UNI2-SP-PR
Dimmable PIR
Motion Sensor
with Daylight
Harvesting

ELB-UNI
Elbow for
UNI2-SP-PR
(Required)



MSH-RC2
Intelligent
Control Unit



PT-UNI-35-NDP
Dimmable PIR
Motion Sensor

ELB-UNI-35
Elbow for
UNI-35-NDP
(Required)



MSS-RC-100
Intelligent
Control Unit



DLC LISTING

CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-WA1-4F71-40W-40K	40W	5320	133 lm/W	PLKEUBFQKNY5	PREMIUM
PT-WA1-4F71-40W-50K	40W	5360	134 lm/W	PL50M2XS43JA	PREMIUM

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PT-WA1-40W

Wattage: **40W**

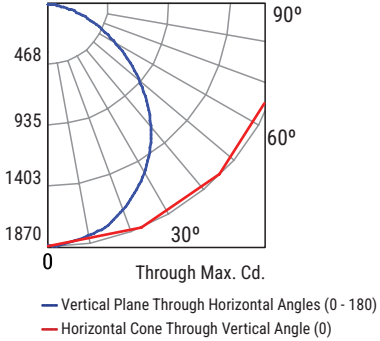
Delivered lumens: **5152**

Efficacy: **134 lm/W**

CCT: **4000K**

CRI: **80**

Maximum Candela : 1870.4



RCR	Coefficients of Utilization											
	pfc	20%										
		80%				70%				50%		
pcc												
pw	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	80	75	82	77	72	
3	89	78	70	64	86	76	69	63	73	66	61	
4	82	70	61	54	79	68	60	54	65	58	52	
5	75	62	54	47	73	61	53	46	58	51	45	
6	69	56	48	41	67	55	47	41	53	45	40	
7	64	51	43	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	41	34	29	
10	53	40	32	27	51	39	32	26	38	31	26	

CP Summary		
	0°	90°
0°	1870.4	1870.4
5°	1859.4	1863.1
15°	1767.5	1775.7
25°	1590.5	1595.1
35°	1347.6	1354.0
45°	1068.5	1089.3
55°	784.2	830.6
65°	512.2	589.1
75°	270.1	382.3
85°	72.8	203.8
90°	0.0	126.6

Zonal Lumen Summary			
	Lumens	%Lamp	%Fixture
0° - 20°	674.22	13.10	13.10
0° - 30°	1404.36	27.30	27.30
0° - 40°	2244.55	43.60	43.60
0° - 60°	3787.96	73.50	73.50
0° - 80°	4669.23	90.60	90.60
0° - 90°	4824.04	93.60	93.60

PT-WA1-40W

Wattage: **40W**

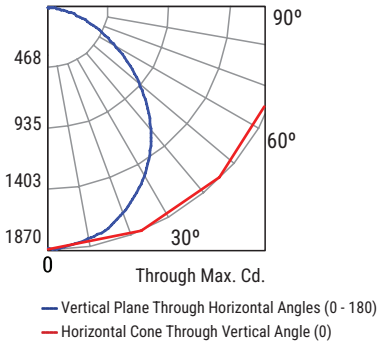
Delivered lumens: **5166**

Efficacy: **135 lm/W**

CCT: **5000K**

CRI: **80**

Maximum Candela : 1858.5



RCR	Coefficients of Utilization											
	pfc	20%										
		80%				70%				50%		
pcc												
pw	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	98	94	104	99	95	92	94	90	87	
2	97	89	82	76	94	87	80	75	82	77	72	
3	89	78	70	64	86	76	69	63	72	66	61	
4	81	70	61	54	79	68	60	54	65	58	52	
5	75	62	53	47	72	61	53	46	58	51	45	
6	69	56	48	41	67	55	47	41	52	45	40	
7	64	51	42	36	62	50	42	36	48	41	35	
8	60	47	38	32	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	26	37	31	26	

CP Summary		
	0°	90°
0°	1858.5	1858.5
5°	1847.7	1852.6
15°	1756.8	1766.4
25°	1582.2	1587.1
35°	1342.7	1352.7
45°	1066.8	1090.3
55°	782.5	833.5
65°	514.7	483.8
75°	269.9	384.7
85°	71.9	206.0
90°	0.0	126.7

Zonal Lumen Summary			
	Lumens	%Lamp	%Fixture
0° - 20°	670.44	13.00	13.00
0° - 30°	1397.53	27.10	27.10
0° - 40°	2235.91	43.30	43.30
0° - 60°	3782.21	73.20	73.20
0° - 80°	4670.25	90.40	90.40
0° - 90°	4826.75	93.40	93.40

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MOTION SENSORS



PT-MS-35-BT
Bluetooth Audiojack Sensor



PT-BTN
Bluetooth Node



PT-A-EMS-MW
Microwave Eco Sensor



PT-MS-21-BT-JB
Bluetooth Dual Tech Ceiling Sensor

CONTROLLERS



PT-BT-6
Bluetooth Fixture Sensor



PT-BTC-EM
Bluetooth EM Controller



PT-RTC-D-BT
Bluetooth Real Time Clock/
Energy Monitoring USB-A
Dongle



PT-GTB-D-BT
Bluetooth Gateway Bridge
USB-A Dongle



WALL SWITCHES



PT-5WS-BT-B
Battery 5 Button Wall Switch



PT-3WS-BT-B
Battery 3 Button Wall Switch



PT-3WS-BT-A
AC 3 Button Wall Switch



PT-1WS-MS-BT-A
PIR Sensor Wall Switch