

PT-WAFA SERIES

4' LED Eco-Slim Wraparound Field-Adjustable Luminaire

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

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

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	4050 @ 3500K	130 lm/W
	5200 @ 4000K	
	5280 @ 5000K	

Based on the higher wattage @ 3500K/4000K/5000K setting. Actual lumens may vary.

TECHNICAL SPECIFICATION

WATTAGE	30W/35W/40W
CCT	3500K/4000K/5000K
CRI	82
DIMMABLE	0-10V dimming
BEAM ANGLE	120°
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:

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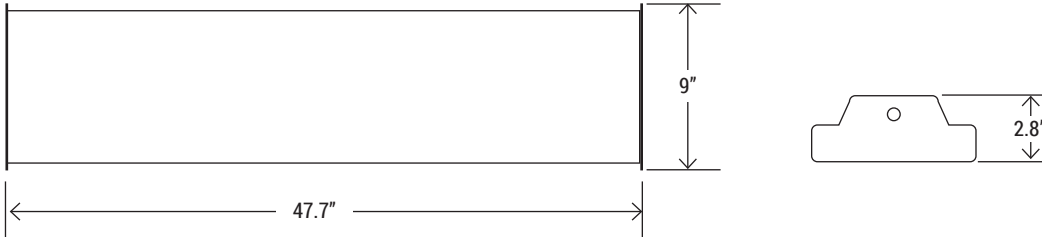
Series	Size	CCT	Accessories/Options	
PT-WAFA LED Wraparound Field-Adjustable Series	4F9I (4 ft / 9 in width)	3CCT (35K/40K/50K)	Sensor	Mounting
			___ Blank PT-MSH-PR MSH-RC2	___ Blank (Standard V-hook)

PT-WAFA SERIES

4' LED Eco-Slim Wraparound Field-Adjustable Luminaire

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DIMENSION



SENSOR OPTION



PT-MSH-PR
Motion Sensor



MSH-RC2
Intelligent Control Unit



DLC LISTING

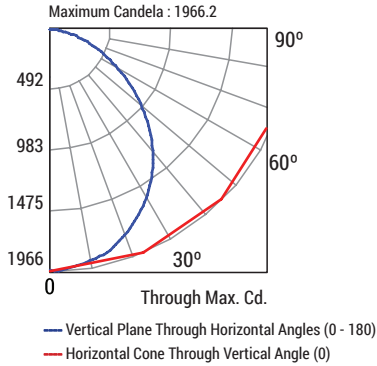
CATALOG NUMBER	WATTAGE	DELIVERED LUMENS	EFFICACY	DLC PRODUCT ID	CLASSIFICATION
PT-WAFA-4F9I-3CCT	40W (Default Watt)	4050@3500K	130 lm/W	PL04Y02TWL2B	PREMIUM
		5200@4000K			
		5280@5000K			

PT-WAFA SERIES

4' LED Eco-Slim Wraparound Field-Adjustable Luminaire

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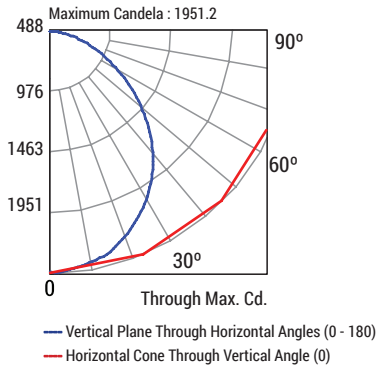


RCR	Coefficients of Utilization											
	80%				70%				50%			
	pfc				pcc				pw			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	
0	118	118	118	118	114	114	114	114	108	108	108	
1	107	102	98	94	104	99	95	92	94	91	88	
2	97	89	82	77	94	87	81	75	82	77	73	
3	89	78	70	64	86	76	69	63	73	66	61	
4	82	70	61	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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RCR	Coefficients of Utilization											
	80%				70%				50%			
	pfc				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	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