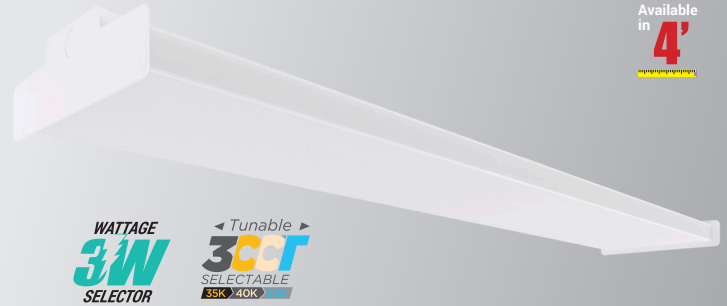


|                 |               |       |       |       |
|-----------------|---------------|-------|-------|-------|
| Catalog Number: | Project Name: | Note: | Date: | Type: |
|-----------------|---------------|-------|-------|-------|

#### 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

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                    |



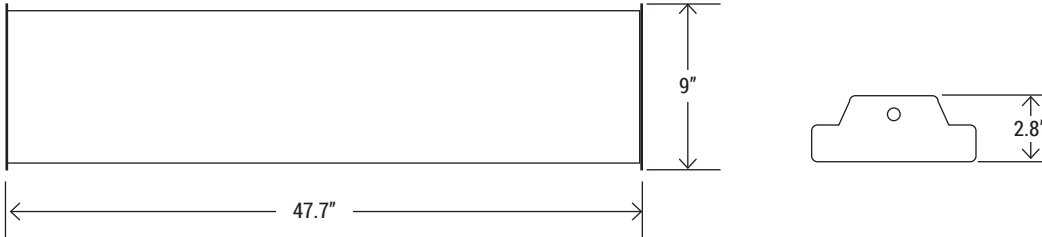
ORDERING SAMPLE:

-  -  -  -

| Series                                               | Size                        | CCT                   | Accessories/Options               |                    |
|------------------------------------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------|
| PT-WAFA<br>LED Wraparound<br>Field-Adjustable Series | 4F9I<br>(4 ft / 9 in width) | 3CCT<br>(35K/40K/50K) | Sensor                            | Mounting           |
|                                                      |                             |                       | ___ Blank<br>PT-MSH-PR<br>MSH-RC2 | ___ Blank<br>A-CBL |

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

**DIMENSION**



**SENSOR OPTION**



PT-MSH-PR  
Motion Sensor



MSH-RC2  
Intelligent Control Unit

**SUSPENDED MOUNTING**



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

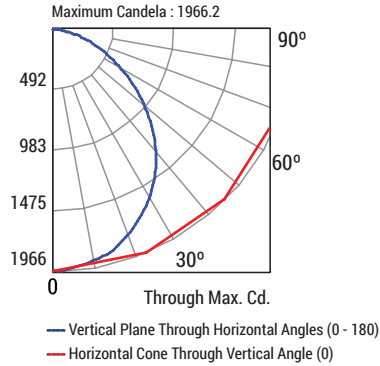


**DLC LISTING**

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

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

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

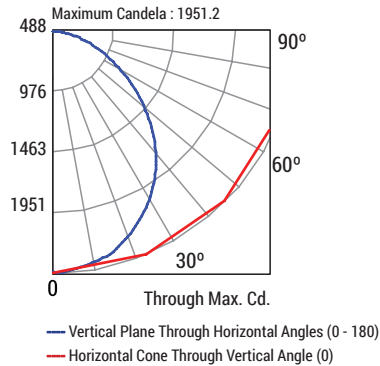


| RCR | Coefficients of Utilization |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | 80%                         |     |     |     | 70% |     |     |     | 50% |     | 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

|                |                     |                               |                           |                   |                |
|----------------|---------------------|-------------------------------|---------------------------|-------------------|----------------|
| <b>PT-WAFA</b> | <b>Wattage: 40W</b> | <b>Delivered lumens: 5280</b> | <b>Efficacy: 130 lm/W</b> | <b>CCT: 5000K</b> | <b>CRI: 80</b> |
|----------------|---------------------|-------------------------------|---------------------------|-------------------|----------------|



| RCR | Coefficients of Utilization |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | 80%                         |     |     |     | 70% |     |     |     | 50% |     |     |     |
|     | pfc                         |     |     |     | pcc |     |     |     | pw  |     |     |     |
|     | 70%                         | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% |
| 0   | 117                         | 117 | 117 | 117 | 114 | 114 | 114 | 114 | 107 | 107 | 107 | 107 |
| 1   | 107                         | 102 | 97  | 93  | 103 | 99  | 95  | 91  | 93  | 90  | 87  | 87  |
| 2   | 97                          | 89  | 82  | 76  | 94  | 86  | 80  | 75  | 82  | 76  | 72  | 72  |
| 3   | 89                          | 78  | 70  | 64  | 86  | 76  | 69  | 63  | 72  | 66  | 61  | 61  |
| 4   | 81                          | 70  | 61  | 54  | 79  | 68  | 60  | 53  | 64  | 57  | 52  | 52  |
| 5   | 75                          | 62  | 53  | 47  | 72  | 61  | 52  | 46  | 58  | 51  | 45  | 45  |
| 6   | 69                          | 56  | 47  | 41  | 67  | 55  | 47  | 41  | 52  | 45  | 40  | 40  |
| 7   | 64                          | 51  | 42  | 36  | 62  | 50  | 42  | 36  | 48  | 41  | 35  | 35  |
| 8   | 60                          | 47  | 38  | 33  | 58  | 46  | 38  | 32  | 44  | 37  | 32  | 32  |
| 9   | 56                          | 43  | 35  | 29  | 54  | 42  | 34  | 29  | 40  | 33  | 29  | 29  |
| 10  | 53                          | 40  | 32  | 27  | 51  | 39  | 31  | 27  | 37  | 31  | 26  | 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    |