




## THE **ALTAIR-E.** WALLPACK



**WPL SERIES**



THE **ALTAIR E.**  
WALLPACK



|                   |                |
|-------------------|----------------|
| 10W<br>15W<br>20W | <b>WPL 110</b> |
| 30W               | <b>WPL 120</b> |
| 40W<br>50W        | <b>WPL 130</b> |
| 80W               | <b>WPL 140</b> |
| 100W              | <b>WPL 150</b> |

**WE CONTINUE TO  
BRING ADVANCED  
LED TECHNOLOGY  
TO THE LIGHTING  
INDUSTRY.**



## THE **ALTAIR E.**

### PRODUCT OVERVIEW

UL wet listed die-cast aluminum construction with UV stabilized polycarbonate lens complete with stainless steel hardware. Mounts to standard 4 inch square electrical junction boxes. Alternate junction box mounting possible via universal mounting ring. Ingress resistant gasket included.

- Economic grade architectural wall pack
- Mid-power LED chips and YG® driver technology
- Dimming option available
- Precision die cast
- Easy wall mount installation
- Wet location rated fixture for outdoor use
- Chip and fade resistant powder coat finish in any color
- Type III & IV, Forward throw reflector
- Industrial grade, Button-type photocell



### HANDS-FREE INSTALL

Knock-out holes to fit any junction box with integrated bubble-level for level mounting

### STRONG HOUSING

Die cast aluminum with weather resistant powder coating paint

### DARK-SKY FRIENDLY

Full-cutoff wallpack to eliminate light pollution

### CONDUIT ENTRIES

Four standard 1/2" threaded conduit entries

### MAINTENANCE-FREE

More than 50K hours per L70 TM-21 @ 70 °C

THE **ALTAIR E.**  
PRODUCT SPECIFICATIONS



**WPL 110**  
10W  
15W



**WPL 120**  
30W



**WPL 130**  
40W  
50W



**WPL 140**  
80W



**WPL 150**  
100W

**CERTIFICATIONS**

- **DLC 4.2 Standard**
- **cUL-us Listed**

**SPECIFICATION & VARIATIONS**

Sample

WPL140-80W-40K-V8-D-PC-T3-S1-BZ

| BODY TYPE | SYSTEM WATTAGE | CCT                        | VOLTAGE                | DIMMING OPTION                 | ELECTRICAL (PHOTOCELL)      | ELECTRICAL OPTICS  | SURGE PROTECTOR                   | HOUSING FINISH  |
|-----------|----------------|----------------------------|------------------------|--------------------------------|-----------------------------|--|-----------------------------------|---|
| WPL140 -  | 80W -          | 40K -                      | V8 -                   | D -                            | PC -                        | T3 -   | S1 -                              | BZ -  |
| WPL110    | 10W<br>15W     | 30K = 3000K<br>40K = 4000K | V1 = 120V<br>V2 = 208V | D = Dimming<br>N = Non-Dimming | PC = Photocell<br>NA = None | T3 = TYPE III<br>T4 = TYPE IV<br>Forward Throw<br>Full Cut-Off | NA = None<br>S1 = Surge Protector | BZ = Bronze<br>WH = White<br>BK = Black<br>SL = Silver<br>GY = Gray |
| WPL120    | 30W            | 50K = 5000K                | V3 = 220V              |                                |                             |  |                                   |   |
| WPL130    | 40W<br>50W     |                            | V4 = 240V<br>V5 = 277V |                                |                             |  |                                   |   |
| WPL140    | 80W            |                            | V8 = 120-277V          |                                |                             |  |                                   |   |
| WPL150    | 100W           |                            |                        |                                |                             |  |                                   |   |

**BUILD YOUR ORDER SKU NUMBER** - If you don't see a specific feature listed above, please contact your regional sales representative for details about custom made to order (MTO) luminaires.

## PRODUCT SUMMARY

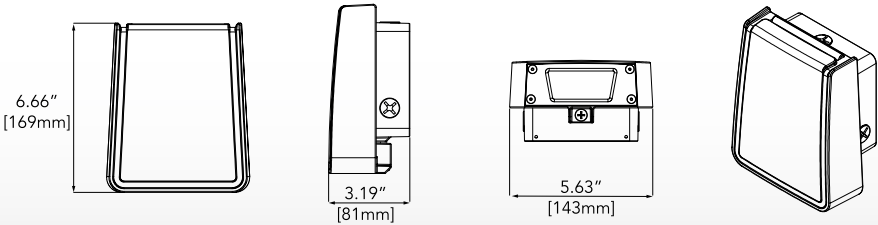
|                          |   |
|--------------------------|---|
| LED Chip:                | Mid-power LED chips and YG® driver technology   |
| CRI:                     | ≥80   |
| Driver:                  | Adjustetable 0-10V Dimming type is continuous,The product can dim to 10%  |
| THD:                     | < 20% @ full load   |
| PF:                      | > 0.9 @ full load, 100V through 277V  |
| Driver Efficiency:       | > 85%   |
| Warranty:                | Warranty: 5 Years (terms and conditions apply).   |
| Ambient Operating Range: | -30°C to 40°C   |
| Rated Life:              | More than 50K hours per L70 TM-21 @ 70 °C   |
| Dimensions:              | WPL110: 6.66"x5.63"x3.18", WPL120: 7.96"x6.49"x3.19",<br>WPL130: 10.22"x7.80"x 5.02", WPL140: 11.76" x 9.41" x 5.02",<br>WPL150: 11.76" x 9.41" x 5.02" |
| Weight:                  | WPL110: 2.30 lbs, WPL120: 2.85 lbs, WPL130: 5.25 lbs, WPL140: 8.25 lbs<br>WPL150: 8.25 lbs  |
| Electrical:              | 120-277V operation, 50/60Hz, Single Driver RoHS and IP65  |
| Application:             | Ideal for Commerical Office, Residential  |

THE **ALTAIR E.**  
PRODUCT SPECIFICATIONS



THE ALTAIR E. 110

| CCT | SYSTEM<br>WATTAGE | LED<br>WATTAGE | LUMENS<br>(LMS) | LUMENS<br>PER WATT | REPLACES<br>(MH) | CRI | OPTICS INFORMATION         |  | VOLTAGE | WEIGHT    |
|-----|-------------------|----------------|-----------------|--------------------|------------------|-----|----------------------------|--|---------|-----------|
| 40K | 10W               | 9W             | 1110            | 107                | 50W              | ≥80 | Forward Throw Full Cut-Off |  | 120-277 | 2.30 lbs. |
|     |                   |                |                 |                    |                  |     | TYPE III                   |  |         |           |
|     |                   |                |                 |                    |                  |     | TYPE IV                    |  |         |           |
|     | 15W               | 14W            | 1575            | 105                | 70W              |     | Forward Throw Full Cut-Off |  |         |           |
|     |                   |                | 1575            | 105                |                  |     | TYPE III                   |  |         |           |
|     |                   |                | 1646            | 110                |                  |     | TYPE IV                    |  |         |           |
|     | 20W               | 18W            | 2105            | 108                |                  |     | Forward Throw Full Cut-Off |  |         |           |
|     |                   |                |                 |                    |                  |     | TYPE III                   |  |         |           |
|     |                   |                |                 |                    |                  |     | TYPE IV                    |  |         |           |
| 50K | 10W               | 9W             | 1124            | 110                | 50W              | ≥80 | Forward Throw Full Cut-Off |  | 120-277 | 2.30 lbs. |
|     |                   |                |                 |                    |                  |     | TYPE III                   |  |         |           |
|     |                   |                |                 |                    |                  |     | TYPE IV                    |  |         |           |
|     | 15W               | 14W            | 1575            | 105                | 70W              |     | Forward Throw Full Cut-Off |  |         |           |
|     |                   |                | 1575            | 105                |                  |     | TYPE III                   |  |         |           |
|     |                   |                | 1674            | 111                |                  |     | TYPE IV                    |  |         |           |
|     |                   |                |                 |                    |                  |     | Forward Throw Full Cut-Off |  |         |           |
|     |                   |                |                 |                    |                  |     | TYPE III                   |  |         |           |
|     | 20W               | 18W            | 2131            | 108                |                  |     | TYPE IV                    |  |         |           |



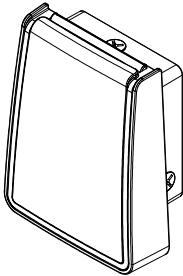
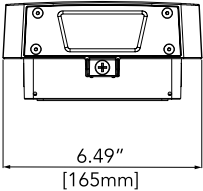
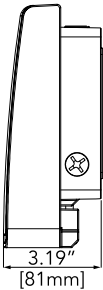
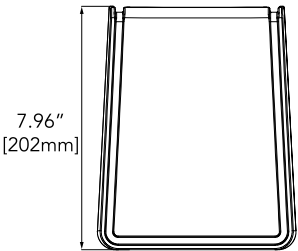
THE

ALTAIR E.

PRODUCT SPECIFICATIONS

THE ALTAIR E. 120

| CCT | SYSTEM WATTAGE | LED WATTAGE | LUMENS (LMS) | LUMENS PER WATT | REPLACES (MH) | CRI | OPTICS INFORMATION         | VOLTAGE | WEIGHT    |
|-----|----------------|-------------|--------------|-----------------|---------------|-----|----------------------------|---------|-----------|
| 40K | 30W            | 27W         | 3150         | 105             | 100W          | ≥80 | TYPE III                   | 120-277 | 2.85 lbs. |
|     |                |             | 3150         | 105             |               |     | TYPE IV                    |         |           |
|     |                |             | 3174         | 103             |               |     | Forward Throw Full Cut-Off |         |           |
| 50K | 30W            | 27W         | 3150         | 105             | 100W          | ≥80 | TYPE III                   | 120-277 | 2.85 lbs. |
|     |                |             | 3150         | 105             |               |     | TYPE IV                    |         |           |
|     |                |             | 3228         | 104             |               |     | Forward Throw Full Cut-Off |         |           |





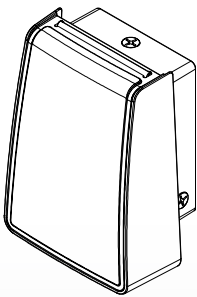
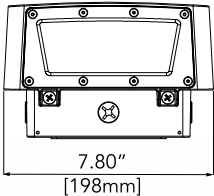
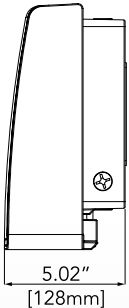
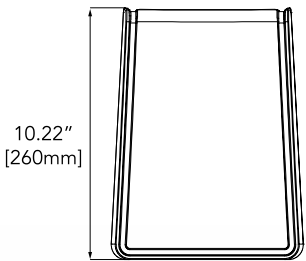
# THE **ALTAIR E.**

## PRODUCT SPECIFICATIONS



### THE ALTAIR E. 130

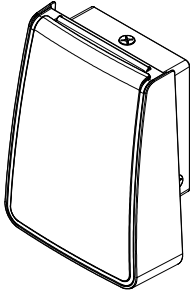
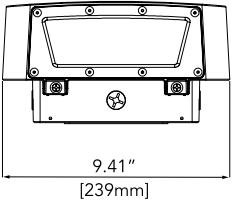
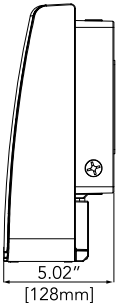
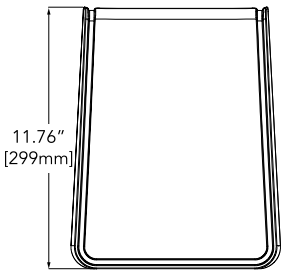
| CCT | SYSTEM WATTAGE | LED WATTAGE | LUMENS (LMS) | LUMENS PER WATT | REPLACES (MH) | CRI | OPTICS INFORMATION         | VOLTAGE | WEIGHT    |
|-----|----------------|-------------|--------------|-----------------|---------------|-----|----------------------------|---------|-----------|
| 40K | 40W            | 36W         | 4200         | 105             | 150W          | ≥80 | TYPE III                   | 120-277 | 5.25 lbs. |
|     |                |             | 4200         | 105             |               |     | TYPE IV                    |         |           |
|     |                |             | 4081         | 105             |               |     | Forward Throw Full Cut-Off |         |           |
|     | 50W            | 45W         | 5003         | 102             |               |     | Forward Throw Full Cut-Off |         |           |
| 50K | 40W            | 36W         | 4200         | 105             | 150W          | ≥80 | TYPE III                   | 120-277 | 5.25 lbs. |
|     |                |             | 4200         | 105             |               |     | TYPE IV                    |         |           |
|     |                |             | 4133         | 105             |               |     | Forward Throw Full Cut-Off |         |           |
|     | 50W            | 45W         | 5025         | 101             |               |     | Forward Throw Full Cut-Off |         |           |



THE **ALTAIR E.**  
PRODUCT SPECIFICATIONS

THE ALTAIR E. 140

| CCT | SYSTEM WATTAGE | LED WATTAGE | LUMENS (LMS) | LUMENS PER WATT | REPLACES (MH) | CRI | OPTICS INFORMATION         | VOLTAGE | WEIGHT    |
|-----|----------------|-------------|--------------|-----------------|---------------|-----|----------------------------|---------|-----------|
| 40K | 80W            | 70W         | 8000         | 100             | 250W          | ≥80 | TYPE III                   | 120-277 | 8.25 lbs. |
|     |                |             | 8000         | 100             |               |     | TYPE IV                    |         |           |
|     |                |             | 7802         | 100             |               |     | Forward Throw Full Cut-Off |         |           |
| 50K | 80W            | 70W         | 8000         | 100             | 250W          | ≥80 | TYPE III                   | 120-277 | 8.25 lbs. |
|     |                |             | 8000         | 100             |               |     | TYPE IV                    |         |           |
|     |                |             | 7927         | 101             |               |     | Forward Throw Full Cut-Off |         |           |

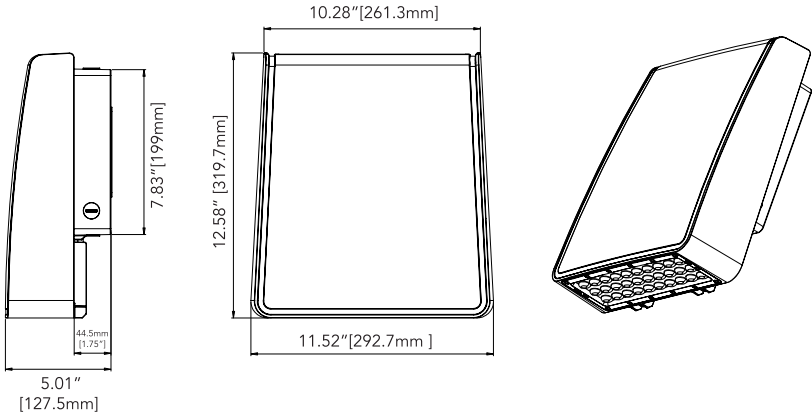


THE **ALTAIR E.**  
PRODUCT SPECIFICATIONS



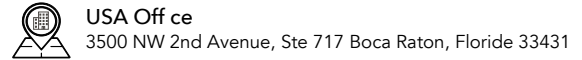
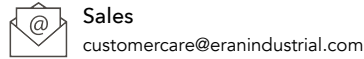
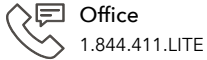
THE ALTAIR E. 150

| CCT | SYSTEM WATTAGE | LED WATTAGE | LUMENS (LMS) | LUMENS PER WATT | REPLACES (MH) | CRI | OPTICS INFORMATION | VOLTAGE | WEIGHT    |
|-----|----------------|-------------|--------------|-----------------|---------------|-----|--------------------|---------|-----------|
| 40K | 100W           | 90W         | 11000        | 110             | 250W          | ≥80 | TYPE III           | 120-277 | 8.25 lbs. |
|     |                |             | 11000        | 110             |               |     | TYPE IV            |         |           |
| 50K | 100W           | 90W         | 11000        | 110             | 250W          | ≥80 | TYPE III           | 120-277 | 8.25 lbs. |
|     |                |             | 11000        | 110             |               |     | TYPE IV            |         |           |



## Ready to Order or have any questions?

Contact us for any additional information, such as IES documentation and lighting specification Sheets, or please visit us online at: [www.eranindustrial.com](http://www.eranindustrial.com)



# ALTAIR E-SERIES



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**QUICKSHIP Stock**  
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