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

Portor's second generation AL2N Area Light White Series is highly energy efficient and provides advanced optical control. The ultra slim profile delivers enhanced performance for general area lighting applications. The robust die-cast housing provides excellent thermal management for longer life and can withstand everyday harsh outdoor environments.

Ideal use for parking lots, car dealerships, roadways, walkways, school campuses, shopping centers and industrial areas

NOT FOR USE AS AN UP LIGHT



CONSTRUCTION

Die-cast aluminum body combined with state of the art heat dissipation. Waterproof, built rugged for outdoor harsh conditions.

ELECTRICAL

Built with the highest quality, long lasting Universal Voltage driver 100V-27V (347V-480V optional), and water resistant LED chips.

OPTICAL SYSTEM

Comes standard with Type III optics designed to reduce glare and improve light distribution through precision formed lens optics. Type IV and Type V is available.

MOUNTING

Multiple mounting options available: Slipfitter, square-pole mount, round-pole mount, u-bracket and trunnion mount.

SENSOR READY

Photocell and motion sensor available.

DIMMING

1-10V dimmable

ENERGY SAVINGS

Over 70% energy savings than traditional fixtures, low heat productions requires less maintenance and operation cost.

LISTING

DLC Premium, UL Listed, RoHS, IP65 rated

WARRANTY

5 year Limited Warranty, Rated for 50,000 hours.

| WATTAGE | DELIVERED LUMENS | EFFICACY |
|---------|------------------|----------|
| 100W | 14,241 | 144 lm/W |
| 120W | 17,400 | 145 lm/W |
| 150W | 21,128 | 143 lm/W |

Based on 5000K, 70 CRI. Actual lumens may vary.

TECHNICAL SPECIFICATION

| | |
|---------------------|---|
| CCT | 3000K/4000K/5000K |
| CRI | 70+ |
| DIMMABLE | 1-10V dimming |
| DISTRIBUTION | Type III (Standard), Type IV & V (Optional) |
| VOLTAGE | 100V-277V (347V-480V optional) |
| SENSOR | Photocell and motion sensor capable |
| POWER FREQUENCY | 50/60 Hz |
| POWER FACTOR | >0.9 |
| THD | ≤15% |
| WORKING TEMPERATURE | -40°F ~ 122°F |
| IP RATING | IP65 Wet Location |
| WARRANTY | 5 year limited |



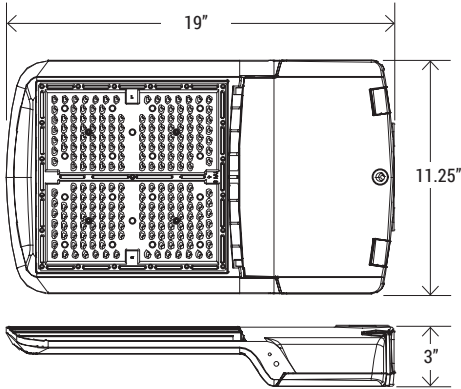
ORDERING SAMPLE: PT-AL2N-150-3CP

| Series | CCT/Wattage | Finish | Distribution | *Mounting (Not included) | | *Accessories/Options | | |
|---|---|-----------------------------|---|--------------------------|---------------|----------------------|--------------------------------------|--------------------------------|
| | | | | Bronze | White | Photocell | Sensor | Shield |
| PT-AL2N-150-3CP Second Generation Area Light Series | (30K/40K/50K) (100W/120W/150W) Selector | Blank (Bronze) W (White) | Blank (Type III) T4 (Type IV) T5 (Type V) | SF-AL2 | SF-AL2-W | PC PC-HV | MS-UNI-MW RC-UNI-MW (Required) | SHD-AL2-1015 SHD-AL2-1015-W |
| | | | | SPM-AL2 | SPM-AL2-W | | | |
| | | | | TM-AL2 | TM-AL2-W | | | |
| | | | | UB-AL2-1015 | UB-AL2-1015-W | | | |

**Sold separate*

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DIMENSION



PHOTOCELL OPTION



PC
Photocell
(120V-277V)



PC-HV
Photocell (480V)

SENSOR OPTION



MS-UNI-MW
Universal Microwave Motion Sensor



RC-UNI-MW
Remote Control (Required)

SHIELD OPTION



SHD-AL2-1015
SHD-AL2-1015-W
(100W/150W)
Shield for AL Series

***MOUNTING OPTION (SOLD SEPARATELY)**



SF-AL2 (-W)
Slipfitter



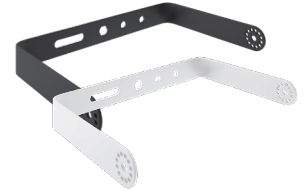
SPM-AL2 (-W)
Adjustable Mount For
Square/Round Pole



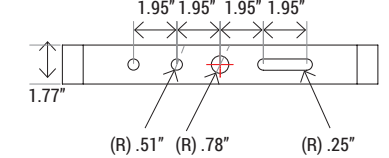
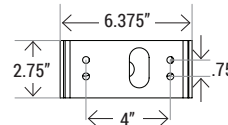
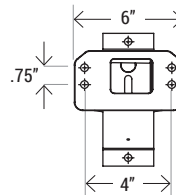
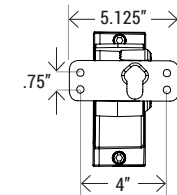
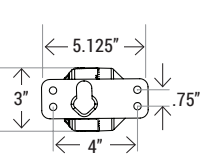
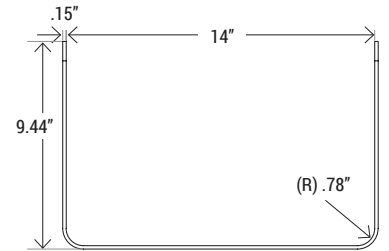
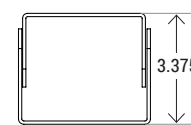
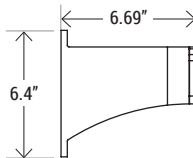
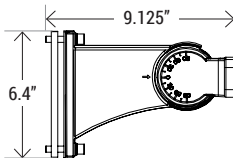
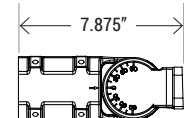
SAM-AL2 (-W)
Straight Arm Mount for
Square Pole



TM-AL2 (-W)
Trunnion Mount

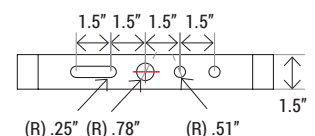
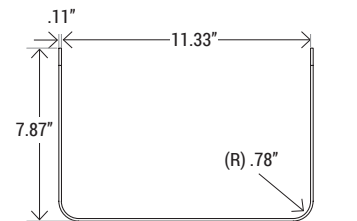


UB-AL2-1015 (-W)
U-Bracket Mount

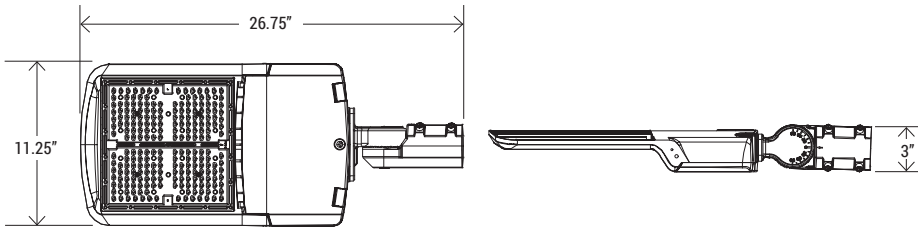


ELECTRICAL LOAD

| WATTAGE | 120V | 208V | 240V | 277V | 347V | 480V |
|---------|----------|----------|----------|----------|----------|----------|
| 100W | 0.83 Amp | 0.48 Amp | 0.42 Amp | 0.36 Amp | 0.29 Amp | 0.20 Amp |
| 120W | 1.0 Amp | 0.57 Amp | 0.5 Amp | 0.43 Amp | 0.34 Amp | 0.25 Amp |
| 150W | 1.25 Amp | 0.72 Amp | 0.63 Amp | 0.54 Amp | 0.43 Amp | 0.31 Amp |



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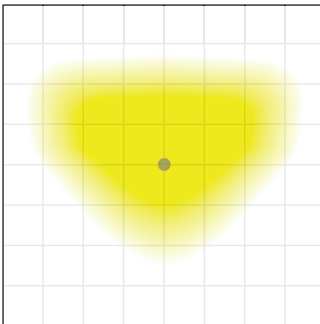
| | |
|--------------|---------------------------|
| EPA | 0.6 ft² |
| Net Weight | 11.24 lbs / 11.9 lbs |
| Gross Weight | 13.89 lbs / 14.55 lbs |
| Dimension | 11.25" x 26.75" x 3" |

| | | |
|----------|----------|----------|
| B | U | G |
| 3 | 0 | 3 |

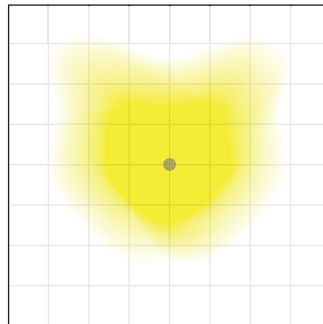
***WITH SLIPFITTER MOUNTING**

| | | | | | | |
|---------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| CONFIGURATION | | | | | | |
| EPA | 0.6 ft² | 1.2 ft² | 0.9 ft² | 1.5 ft² | 1.3 ft² | 1.8 ft² |
| Net Weight | 11.9 lbs | 23.0 lbs | 23.0 lbs | 35.7 lbs | 35.7 lbs | 47.6 lbs |

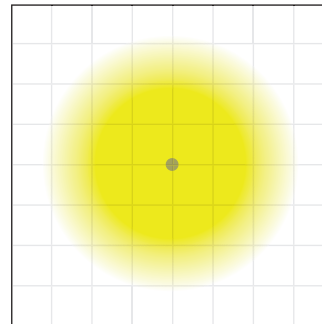
DISTRIBUTION



TYPE III
Type III distribution provides a wide, round pattern and yields an even light disbursement since the light projects outwards.



TYPE IV
Type IV has a preferred lateral width of 60° make it ideal for parking area and courtyard.



TYPE V
Type V provides central circular or square design pattern, equally across all angles from a central point.

QTY/CARTON

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PIECE