

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

LISTING

UL Listed, DLC Premium Listed, RoHS, IP65 rated

LIFESPAN

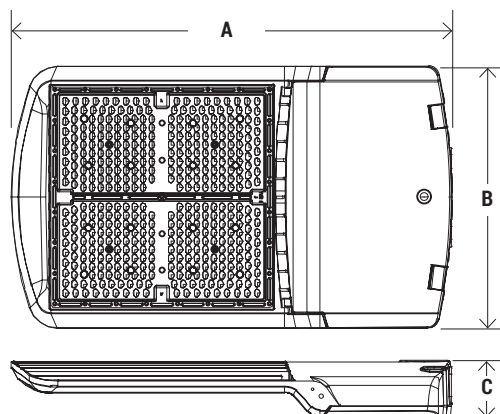
L70 Rated for 50,000 hours

TECHNICAL SPECIFICATION

WATTAGE	200W/240W/300W
CCT	3500K/4000K/5000K
CRI	70+
DIMMING	1-10V dimming
DISTRIBUTION	Type III (Standard), Type IV & V (Optional)
VOLTAGE	100V-277V (347V-480V optional)
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤15%
WORKING TEMPERATURE	-40°F ~ 122°F
IP RATING	IP65
WARRANTY	5 year limited (Standard)



DIMENSION



CATALOG NO.	PT-AL2N-300-3CP
A	26.11"
B	14"
C	3"
Net Weight	xx lbs
Gross Weight	xx lbs

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ORDERING SAMPLE: **PT-AL2N-300-3CP-W-T4-MS-UNI-MW2-MHS-RC2**

PT-AL2N	-	300	-	3CP	-		-		-	
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Fixture					
Series	Size	CCT/Wattage	Finish	Distribution	Voltage
PT-AL2N	300 (UP TO 300W)	3CP (200W/240W/300W) (30K/40K/50K)	__ Blank (Bronze) W (White) Custom^{3,4}	__ Blank (Type III Standard) T4 (Type IV)^{3,4} T5 (Type V)^{3,4}	__ Blank (120V-277V) HV (347V-480V)

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Controls/Sensors/Photocell ³		Mounting ³		Fixture Add-on ³	Other Option ³
Analog Sensors	Photocell	Bronze	White	Shield Option	Warranty
__ Blank  MS-UNI-MW2 Microwave Motion Sensor  MS-UNI-PR PIR Motion Sensor  MSH-RC2 Remote Control	__ Blank  PC Photocell (120V-277V)  PC-HV Photocell (480V)	 SF-AL2 Slipfitter  SPM-AL2 Adjustable Mount for Square/ Round Pole  SAM-AL2 Straight Mount for Square/ Round Pole  TM-AL2 Trunnion Mount  UB-AL2-2037 U-Bracket Mount	 SF-AL2-W Slipfitter  SPM-AL2-W Adjustable Mount for Square/ Round Pole  SAM-AL2-W Straight Mount for Square/ Round Pole  TM-AL2-W Trunnion Mount  UB-AL2-2037-W U-Bracket Mount	__ Blank  SHD-AL2-2037 Shield for AL Series (200W/240W/300W)  SHD-AL2-2037-W Shield for AL Series (200W/240W/300W)	__ Blank (5 Year standard) 7YR 7-year Limited Warranty 10YR 10-year Limited Warranty

³ **SOLD SEPARATELY**

⁴ **SPECIAL ORDER REQUIRED**

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LUMEN PACKAGES

(Delivered lumens are based on the actual IES results)

CATALOG NUMBER	WATTAGE	CCT	DELIVERED LUMENS	EFFICACY (LM/W)	DLC ID
 PT-AL2N-300-3CP	200W	3500K	30,461	152	S-XKGR7Q
		4000K	33,367	166	
		5000K	32,074	160	
	240W	3500K	34,688	144	
		4000K	38,798	161	
		5000K	36,859	153	
	300W	3500K	40,013	133	
		4000K	45,335	151	
		5000K	42,555	141	



QTY/CARTON

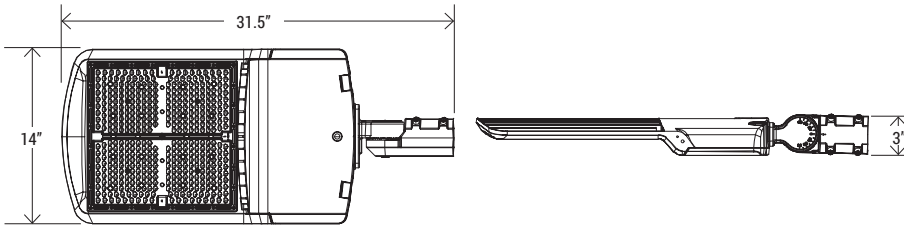
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PIECE

WHAT'S IN THE BOX?

- Fixture
- Installation sheet

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***WITH SLIPFITTER MOUNTING**

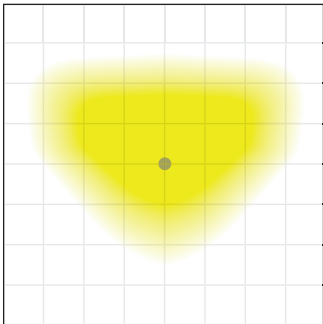


EPA	0.8 ft²
Net Weight	17.42 lbs
Gross Weight	20.72 lbs
Dimension	14" x 31.5" x 3"

B	U	G
4	0	4

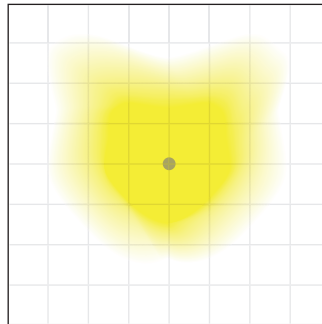
CONFIGURATION	1	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	4 @ 90°
EPA	0.8 ft²	1.6 ft²	1.2 ft²	2.0 ft²	1.7 ft²	2.3 ft²
Net Weight	17.42 lbs	34.84 lbs	34.84 lbs	52.26 lbs	52.26 lbs	69.68 lbs

DISTRIBUTION



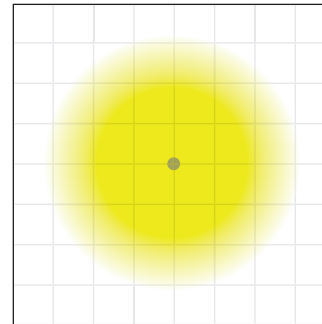
TYPE III

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

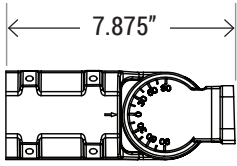
Type V provides central circular or square design pattern, equally across all angles from a central point.

ELECTRICAL LOAD

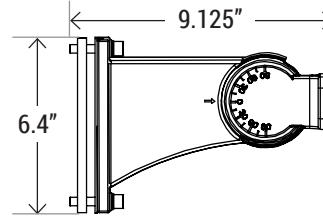
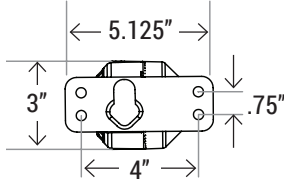
WATTAGE	120V	208V	240V	277V	347V	480V
200W	1.68 Amp	0.96 Amp	0.83 Amp	0.72 Amp	0.57 Amp	0.42 Amp
240W	2.0 Amp	1.15 Amp	1.00 Amp	0.87 Amp	0.69 Amp	0.50 Amp
300W	2.5 Amp	1.44 Amp	1.25 Amp	1.08 Amp	0.86 Amp	0.62 Amp

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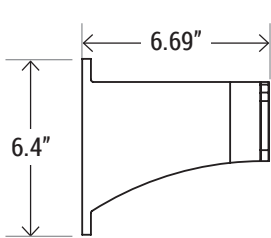
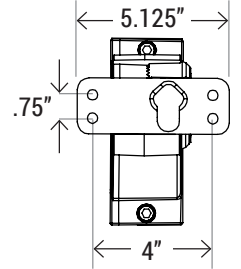
MOUNTING DIMENSIONS



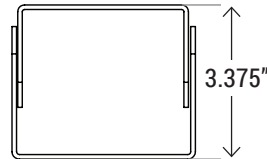
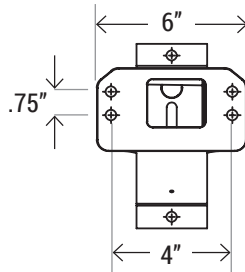
SF-AL2
Slipfitter



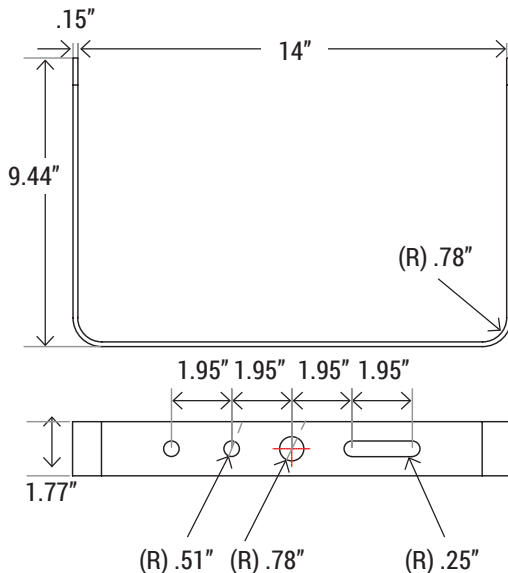
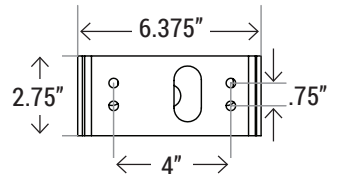
SPM-AL2
Adjustable Mount For Square/Round Pole



SAM-AL2
Straight Arm Mount for Square Pole



TM-AL2
Trunnion Mount



UB-AL2-2037
U-Bracket Mount