



# APOLLO® LED Exterior Area Light

# ALEA

## Features and Specifications

### Applications

Ideal for parking lots, walkways, car lots, area, storage and security lighting.

### Certification & Listings

UL Listed suitable for Wet Locations. DesignLights Consortium® qualified.

### Construction

Heavy-gauge aluminum housing. Universal mounting bracket standard. Additional mounting hardware and accessories sold separately.

### Finish

Textured corrosion resistant powder-coat available in bronze, white, gray, and black. Custom colors available.

### Electrical

Available in 120-277v and 347v-480v. 5' whip power supply standard.

### Rated Life

100,000 hours.

### Optics

Type 3 or Type 5 light distribution available.

### Finish

Textured corrosion resistant powder coat.

### Warranty

Orion LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties.



## Required Ordering Information

1 Select	ALEA
Series	
ALEA	Apollo LED Exterior Area Light

2 Select	----
Nominal Lumens <sup>1</sup>	
070L	7,000 lm
130L	13,000 lm
140L	14,000 lm
190L	19,000 lm
220L	22,000 lm
250L	25,000 lm
300L	30,000 lm

3 Select	---
Voltage	
UNV	120-277v
347	347v
480	480v

4 Select	---
Driver Type	
FDX	Full-Dimming
NDX	Non-Dimming

5 Select	---
Light Distribution	
T3S	Type 3 Distribution
T5S	Type 5 Distribution

6 Select	---
CRI/Color Temperature	
750	70 CRI; 5000K

7 Select	--
Fixture Color	
BR	Bronze
WH	White
GR	Gray
BL	Black

## Options (Sold Separately)

-Photoeye

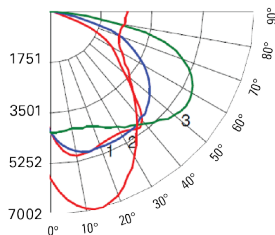


## Physical and Performance Information<sup>2</sup>

Series	Nominal Lumens	Light Distribution Type	Input Voltage	Input Power	Input Current	Power Factor	Light Output	CCT	CRI	Width	Length	Height	Weight
ALEA	070L	T5S	120v	100w	0.833 A	≥0.90	8213 lm	5000K	≥70	23.5"	23.5"	6.75"	28.7 lbs.
ALEA	070L	T3S	120v	101w	0.842 A	≥0.90	8235 lm	5000K	≥70	23.5"	23.5"	6.75"	28.7 lbs.
ALEA	130L	T5S	120v	173w	1.442 A	≥0.90	13841 lm	5000K	≥70	23.5"	23.5"	6.75"	28.7 lbs.
ALEA	130L	T3S	120v	173w	1.442 A	≥0.90	13168 lm	5000K	≥70	23.5"	23.5"	6.75"	28.7 lbs.
ALEA	140L	T5S	120v	200w	1.667 A	≥0.90	15410 lm	5000K	≥70	23.5"	23.5"	6.75"	28.7 lbs.
ALEA	140L	T3S	120v	199w	1.658 A	≥0.90	15680 lm	5000K	≥70	23.5"	23.5"	6.75"	28.7 lbs.
ALEA	190L	T5S	120v	260w	2.167 A	≥0.90	19933 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs
ALEA	190L	T3S	120v	260w	2.167 A	≥0.90	19752 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.
ALEA	220L	T5S	120v	300w	2.500 A	≥0.90	22383 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.
ALEA	220L	T3S	120v	298w	2.483 A	≥0.90	21747 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.
ALEA	250L	T5S	120v	346w	2.883 A	≥0.90	25129 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.
ALEA	250L	T3S	120v	347w	2.892 A	≥0.90	25818 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.
ALEA	300L	T5S	120v	400w	3.333 A	≥0.90	28755 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.
ALEA	300L	T3S	120v	397w	3.308 A	≥0.90	28996 lm	5000K	≥70	23.5"	23.5"	6.75"	30 lbs.

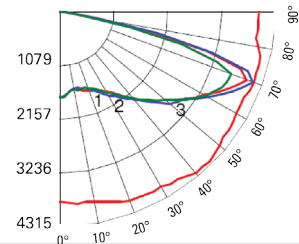
### ALEA140 T3 Distribution

LCS Zone	Lumens	% Lamp	% Luminaire
FL (0-30)	2055.3	10.5	14.2
FM (30-60)	5464.7	27.9	37.7
FH (60-80)	2972.9	15.2	20.5
FVH (80-90)	194.4	1.0	1.3
BL (0-30)	891.4	4.5	6.2
BM (30-60)	1948.2	9.9	13.4
BH (60-80)	842.7	4.3	5.8
BVH (80-90)	64.4	0.3	0.4
UL (90-100)	52.6	0.3	0.4
UH (100-180)	0.0	0.0	0.0
Total	14489.6	73.9	100.0



### ALEA140 T5 Distribution

LCS Zone	Lumens	% Lamp	% Luminaire
FL (0-30)	714.9	3.6	5.0
FM (30-60)	3032.5	15.4	21.1
FH (60-80)	3285.6	16.7	22.9
FVH (80-90)	106.5	0.5	0.7
BL (0-30)	716.0	3.6	5.0
BM (30-60)	3047.4	15.4	21.2
BH (60-80)	3308.9	16.8	23.0
BVH (80-90)	107.8	0.5	0.7
UL (90-100)	53.6	0.3	0.4
UH (100-180)	0.4	0.0	0.0
Total	14373.6	72.8	100.0



EPA=1.55

### Additional Specification Information:

<sup>1</sup>Actual lumens may vary.

<sup>2</sup>Actual performance may vary by up to ±10% of values m<sup>2</sup> qualified. All other models are currently in testing.