

## LED Area Light

3 CCT and 3 Wattage Selectable

Project: \_\_\_\_\_ Location: \_\_\_\_\_  
 Date: \_\_\_\_\_ Part #: \_\_\_\_\_  
 Notes: \_\_\_\_\_



### Performance & Features

#### LED Source

- Lumileds SMD2835 LEDs with 3-CCT White Color Selectable (3000K/4000K/5000K)
- CRI >80
- Fixture comes with T3 distribution lens installed
- T5 distribution lens included in box
- T2 and T4 distribution lenses available (sold separately)
- L70 lifespan of 100,000 hours
- 0-10V dimmable driver
- 120-277V/ 277-480V input
- Built-in 6kV surge protection
- Flicker <5%

#### Construction

- Highly durable die-cast aluminum housing
- Long-lasting dark bronze finish available
- Wet Location Rated
- 3-Pin Receptacle for Twist-Lock Photocell
- 45° beam angle
- B3-U0-G3 Rating for Optical Distribution
- Distribution Type 3 / Type 5
- Operates efficiently in temperatures from -40°F to 122°F

#### Certifications and Warranty

- UL Listed
- DLC 5.1 Premium
- Backed by a 5-year limited warranty

### SKU Guide

Example: ARL-100T150W-3CCT-DV2-PC-T3-BZ

Family	Wattage	CCT	Driver & Voltage	Controls	Distribution	Finish
ARLL	100T150W 150T240W 200T300W	3CCT = 3000K 4000K 5000K	D = 0-10V Dimming V2 = 120-277V V3 = 277-480V	PC = 3-Pin Photocell Receptacle	T3 = Type 3	BZ = Bronze

## Specification

Model No.	Power (W)	Lumens (lm)	CCT (K)	LPW	Voltage (V)	Finish
<b>100W-125W-150W - Selectable</b> ARL-100T150W-3CCT-DV2-PC-T3-BZ	100W/125W/150W	14,000 17,500 21,000	3CCT 30K/40K/50K	140	120-277V	Bronze
<b>150W-200W-240W - Selectable</b> ARL-150T240W-3CCT-DV2-PC-T3-BZ ARL-150T240W-3CCT-DV3-PC-T3-BZ	150W/200W/240W	21,000 28,000 34,800	3CCT 30K/40K/50K	140 145	120-277V 277-480VAC	Bronze
<b>200W-240W-300W - Selectable</b> ARL-200T300W-3CCT-DV2-PC-T3-BZ ARL-200T300W-3CCT-DV3-PC-T3-BZ	200W/240W/300W	28,000 33,600 42,000	3CCT 30K/40K/50K	140	120-277V 277-480VAC	Bronze

Contact for custom configuration & specifications

## Accessories



**Slip Fitter Mount**  
ARL- AM



**Direct Arm Mount**  
ARL-DM



**Straight Arm Mount**  
ARL-SA  
(meets Dark Sky)



**Universal Mount**  
ARL-ADM



**Yoke Mount**  
ARLS-YM-U



**U-Bracket**  
ARLS-FM-S (100-150W)  
ARLS-FM-L (150-300W)



**Glare Shield**  
ARL-GS-S (100-150W)  
ARL-GS-L (150-300W)



**120-277V Photocell**  
ARL-PC-DV2



**277-480V Photocell**  
ARL-PC-DV3



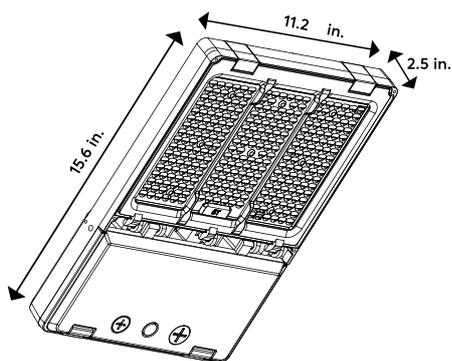
**T2 Swappable Lens**  
ARL-M-T2  
ARL-L-T2



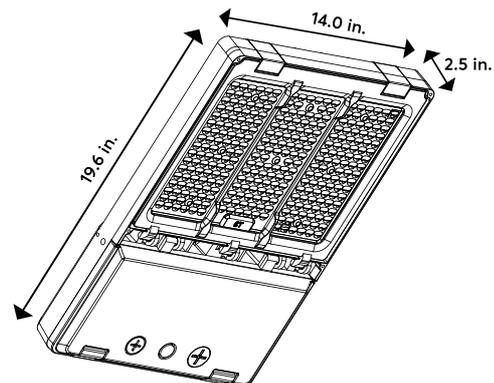
**T4 Swappable Lens**  
ARL-M-T4  
ARL-L-T4

## Dimensions

Power: 100-150W



Power: 150-300W

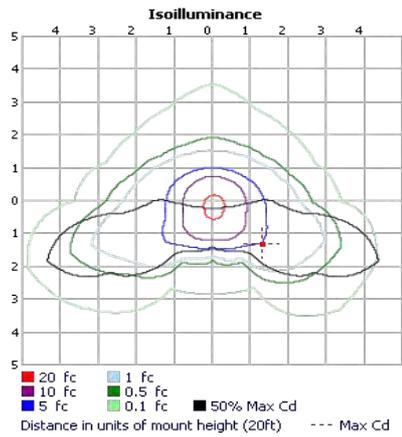
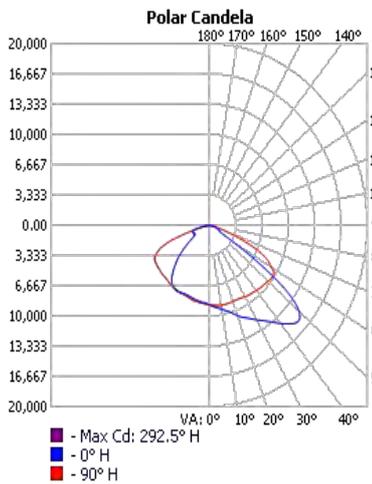


## Packaging Dimensions

SKU#	Master Carton	Qty
ARL-100T150W-3CCT-DV2-PC-T3-BZ	21.45x13.14x5.6in	1
ARL-150T240W-3CCT-DV2-PC-T3-BZ ARL-150T240W-3CCT-DV3-PC-T3-BZ	26.00x15.9x5.6in	1
ARL-200T300W-3CCT-DV2-PC-T3-BZ ARL-200T300W-3CCT-DV3-PC-T3-BZ	26.00x15.9x5.6in	1

## Photometry

ARL-100T150W-3CCT-DV2-PC-T3-BZ



### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	7,616.6	19.7%	19.7%
0-40	13,657.0	35.4%	35.4%
0-60	29,019.2	75.1%	75.1%
60-90	9,596.9	24.9%	24.9%
70-100	3,764.2	9.7%	9.7%
90-120	0.000	0%	0%
0-90	38,616.0	100%	100%
90-180	0.000	0%	0%
0-180	38,616.0	100%	100%

BUG Rating	B4 - U0 - G3	
Forward Light	Lumens	Lumens %
Low(0-30):	4,085.1	10.6%
Medium(30-60):	13,730.3	35.6%
High(60-80):	7,222.9	18.7%
Very High(80-90):	272.7	0.7%
Back Light		
Low(0-30):	3,531.2	9.1%
Medium(30-60):	7,675.9	19.9%
High(60-80):	2,011.0	5.2%
Very High(80-90):	89.6	0.2%
Uplight		
Low(90-100):	0.000	0%
High(100-180):	0.000	0%
Trapped Light:	0.0	0%

Note: Additional Photometry available on request