

Large Area Light: Bolt-Line

3-CCT & 5-Power Selectable



WATT	LUMENS
20	2,800
40	5,600
60	8,400
70	10,150
90	12,600
100	14,000
110	15,400
130	18,200
140	19,600
150	21,000
165	23,100
190	26,600

WATT	LUMENS
200	28,000
215	30,100
225	31,500
240	33,600
250	35,000
275	38,500
300	42,000
330	46,200
360	50,400
390	54,600
420	58,800
450	63,000

DLC Premium Product ID		
	Architectural Flood and Spot Luminaires	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
LED-ARL3-5P100-TRI-BZ-UNV	S-965NIT	S-6D7I05
LED-ARL3-5P150-TRI-BZ-UNV	S-PD03Y1	S-MKROP7
LED-ARL3-5P150-TRI-BZ-HV	S-KMCB0L	S-EP01F6
LED-ARL3-5P240-TRI-BZ-UNV	S-NQ3WB6	S-D9HNB1
LED-ARL3-5P300-TRI-BZ-UNV	S-W5J6YS	S-H859CZ
LED-ARL3-5P300-TRI-BZ-HV	S-JNQMZC	S-D9KMF0
LED-ARL3-5P450-TRI-BZ-UNV	S-NV2MP3	S-BNJ271
LED-ARL3-5P450-TRI-BZ-HV	S-XZ5QR2	S-IZY8SQ

LUMENS BASED OFF 4000K. 30K & 50K +/- 5%

Series	Power	3CCT	Finish ¹	Voltage ²	Photocell	EMB	Required Accessories
LED-ARL3-		- TRI -					Bronze Bracket Finish
5P100	100/80/60/40/20W	30/40	BZ	UNV	(Blank)	(Blank)	ARL3-SF (Blank)
5P150	150/130/110/90/70W	50K	Bronze (Standard)	120-277V (6kV Surge Protector)	No Photocell	No Emergency EMB	Slip Fitter
5P240	240/215/190/165/140W	BL ¹	Black	HV	PC	40W Remote emergency 6,000lm	Bronze
5P300	300/275/250/225/200W	WH ¹	White	UNV20KV	Photocell		ARL3-SA BL ¹
5P450	450/420/390/360/330W	GRY ¹	Gray	120-277V (20kV Surge Protector)			Straight Arm
		CS ¹	Custom Color	HV20KV			Adjustable WH ¹
				277-480V (6kV Surge Protector)			ARL3-SFA White

1. Standard quickship finish is bronze. Other colors are custom finishes.

2. 5P100, 5P240 are not available in HV a. 6kV quick ship. 20kV models are made to order.

Project: _____ Part #: _____
Type: _____

Area Lights



Detail Specifications:

- Finish: Bronze
 - Custom colors available
- IP Rating: Wet Location (IP65)
- Beam Angle: Type III Installed (Type II, IV, V available)
- CCT: 30/40/50K Selectable
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 122° F
- Lens: PC Lens: Clear acrylic with optics
- Average life (L70) of 70,000 hours

Applications:

- Dock and Loading
- Walkways & Pathways
- Parking Lots
- Outdoor Corridors
- General Outdoor Lighting
- Commercial and Industrial

Product Information:

- Sturdy die-cast aluminum housing finished with corrosion free powder coat
- 2' STJW 18.3 AWG cable whip included
- Dark Sky Compliant (3000K setting @ no tilt)
- House side shields available
- Select-n-Switch Technology
- Instant-On to full brightness
- Twist-C Control: Control ready receptacle built into each fixture
 - Standard Sensors
 - SILVAIR Bluetooth Mesh
 - ENVISIONLS Bluetooth
 - [Click Here](#) for More Information

Driver Options:

- UNV: 120-277V
- HV: 277-480V 0-10V Dimmable
- Built in 6kV Surge Protector
 - 20kV available
- THD: <15% (+/-5% tolerance), PF >0.9, 50/60Hz

Mounting & Installation:

- Optional tenon mount adaptors available
- Several standard bracket options available (see page 4)

Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
 - View DLC ID Chart
- ROHS Compliant
- Approved for CA T24
- 7 Year Limited Warranty
- FCC CFR 47, FCC Part 15, Subpart B:2017

Optional Accessories (Order Separately)

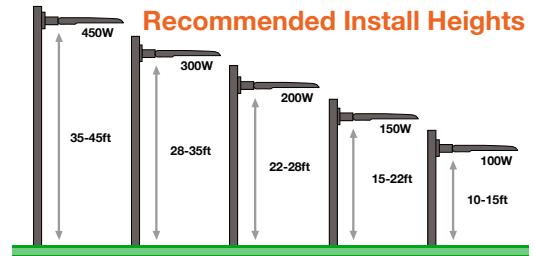
Control Sensor	Wall Mount	Shields	Field Install Optic Options
S-TWC-MW-1	Must purchase with SA or SFA	Use as House or Front Side	
S-Line:Twist-C	ARL3-WM	ARL3-100-150W-HSS-BZ (Blank)	Type 3 (Included)
Microwave Sensor	ARL3-WM-BL	5P100 & 5P150	ARL3-T-II-100-150
S-TWC-PIR-1	ARL3-WM-WH	5P240 & 5P300	ARL3-T-IV-100-150
S-Line: Twist-C	ARL3-240-300W-HSS-BZ	5P450	ARL3-T-V-100-150
PIR Sensor	ARL3-450W-HSS-BZ	5P450	Type IV
S-TWC-PIR-SL	ARL3-T-IV-100-150		Type V
PIR SILVAIR	ARL3-T-V-240-300		ARL3-T-II-240-300
Bluetooth Mesh	ARL3-T-V-240-300		Type VI
S-TWC-PIR-BT	ARL3-T-IV-100-150		ARL3-T-V-100-150
PIR ENVISIONLS	ARL3-T-II-240-300		Type V
Bluetooth Control	ARL3-T-IV-100-150		ARL3-T-V-100-150
TWC-DL	ARL3-T-V-240-300		Type VI
S-Line: Twist-C	ARL3-T-IV-240-300		ARL3-T-V-240-300
Daylight Sensor:	ARL3-T-II-450		Type V
Photocell	ARL3-T-V-450		ARL3-T-V-450

Specs and model numbers are subject to change with or without notice.

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3-CCT & 5-Power Selectable

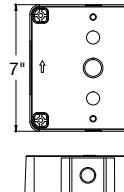
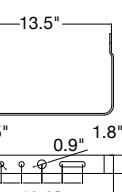
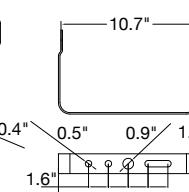
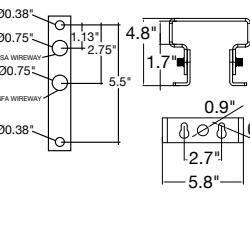
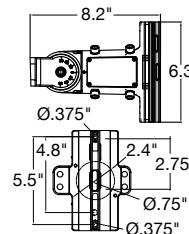
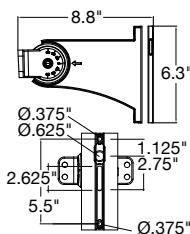
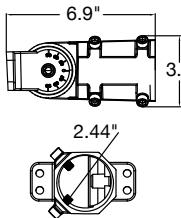
FEATURES



EPA & BUG

WATTAGE						
	BUG	1PC FIXTURE	2PC 180°	2PC 90°	3PC 90°	4PC 90°
5P100 & 5P150	B3-U0-G3	0.384	0.776	0.599	0.914	0.914
5P240 & 5P300	B4-U0-G4	0.468	0.945	0.73	1.114	1.114
5P450	B5-U0-G5	0.61	1.232	0.949	1.453	1.453

BRACKET DIMENSIONS



ARL3-SF

ARL3-SA

ARL3-SFA

SA/SFA

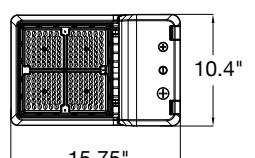
ARL3-TR

ARL3-YK-100-150

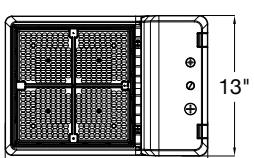
ARL3-YK-240-450

ARL3-WM

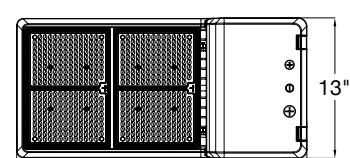
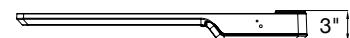
100W/150W



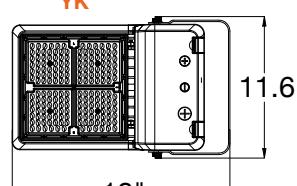
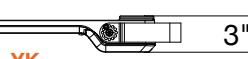
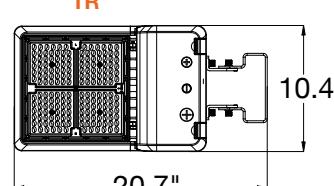
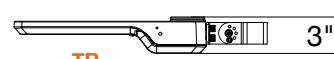
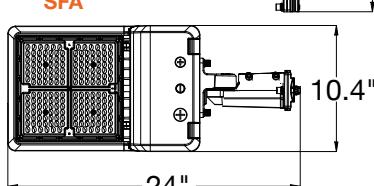
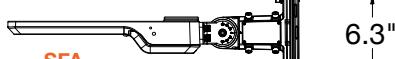
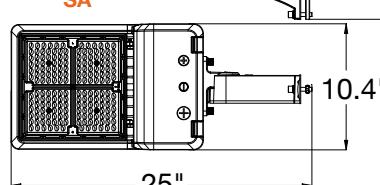
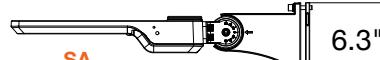
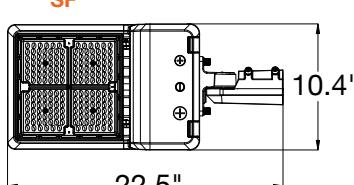
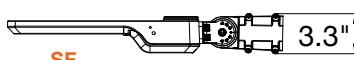
240W/300W



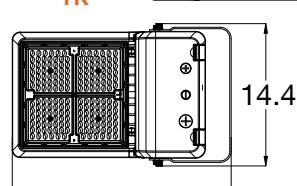
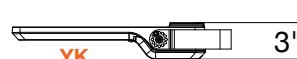
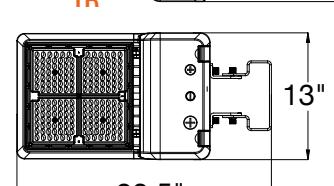
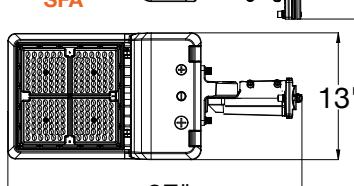
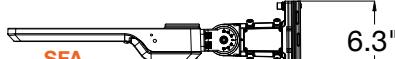
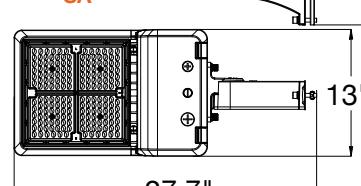
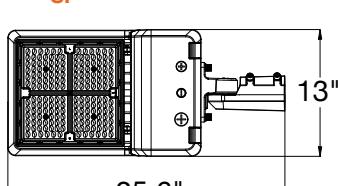
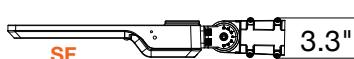
450W



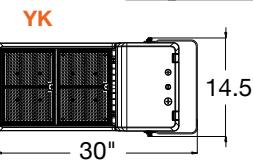
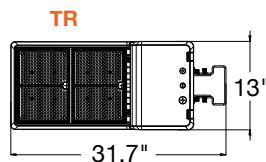
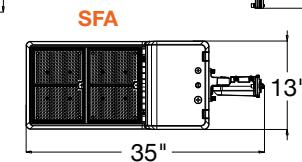
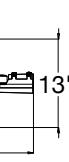
100W/150W



240W/300W



450W



ACCESSORIES



ARL3-YK-100-150
ARL3-YK-240-450



ARL3-TR



ARL3-SA



ARL3-SF



ARL3-SFA



ARL3-WM

Yoke

- Flood light bracket
- Ideal use on a wall
- Adjustable design to angle area light luminaire

Trunnion

- Flood light bracket
- Ideal use on a wall
- Can be used for shoebox
- Adjustable design to angle area light luminaire

Straight Arm Adjustable

- For use with round or square poles
- Adjustable design to angle area light luminaire

Slip Fitter

- For use with round or square poles
- Adjustable design to angle area light luminaire
- Fits 2 3/8" tenon

Slip Fitter & Straight Arm

- Flood light bracket
- For use with round or square poles
- Can be used for shoebox
- Adjustable design to angle area light luminaire

Wall Mount Adapter

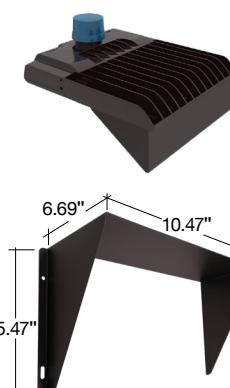
- Attach to SA or SFA arm
- Does not attach to the body of the fixture directly

Accessory Model	Description
ARL3-T-II-100-150	ARL3: Type II Optics Lens
ARL3-T-IV-100-150	ARL3: Type IV Optics Lens
ARL3-T-V-100-150	ARL3: Type V Optics Lens
ARL3-T-II-240-300	ARL3: Type II Optics Lens
ARL3-T-IV-240-300	ARL3: Type IV Optics Lens
ARL3-T-V-240-300	ARL3: Type V Optics Lens
ARL3-T-II-450	ARL3: Type II Optics Lens
ARL3-T-IV-450	ARL3: Type IV Optics Lens
ARL3-T-V-450	ARL3: Type V Optics Lens

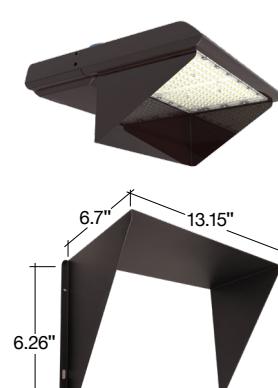
Accessory Model	Description
ARL3-SF	ARL3: Slip Fitter
ARL3-SA	ARL3: Straight Arm
ARL3-SFA	ARL3: Slip Fitter/Straight Arm Combo
ARL3-TR	ARL3: Trunnion
ARL3-YK-100-150	ARL3: Yoke
ARL3-WM	ARL3: Wall Mount Adapter
ARL3-YK-240-450	ARL3: Yoke
ARL3-100-150W-HSS-BZ	ARL3: Front & House Side Shield for 100W and 150W
ARL3-240-300W-HSS-BZ	ARL3: Front & House Side Shield for 240W and 300W
ARL3-450W-HSS-BZ	ARL3: Front & House Side Shield for 450W
PC-TWL-HV	LC4535INT 3PIN Locking Type Thermal Photo Control 480V Intermatic
PC-TWL-UNV	JL207C 3PIN LLocking Type Thermal Photo Control 120-277V Intermatic
PC-SHORT-CAP	3 Pin Shorting Cap
S-TWC-MW-BT	S-Line: Twist-C Microwave Sensor w/ Bluetooth
TWC-DL	S-Line: Twist-C Daylight Sensor: Dusk to Dawn, works like a photocell
S-LINE-R	Remote for S-LINE Series Sensors

Accessory	Description
ARL3-WM	ARL3: Wall Mount Bracket (Requires ARL3-SA for mounting) Bronze
ARL3-WM-BL	ARL3: Wall Mount Bracket (Requires ARL3-SA for mounting) Black
ARL3-WM-WH	ARL3: Wall Mount Bracket (Requires ARL3-SA for mounting) WHite

Accessory	Description
S-TWC-MW-1	S-Line: Twist-C Microwave Sensor Remote Required: (S-LINE-R)
S-TWC-PIR-1	PIR Bi-Level Motion + Daylight Sensor (Remote Req'd)
S-TWC-PIR-SL	PIR SILVAIR Bluetooth Mesh
S-TWC-PIR-BT	PIR ENVISIONLS Bluetooth Control
S-TWC-DL	S-Line: Twist-C Daylight Sensor: Photocell



ARL3-100-150W-HSS-BZ



ARL3-240-300W-HSS-BZ



ARL3-450W-HSS-BZ



S-TWC-PIR-1
S-TWC-PIR-SL
S-TWC-PIR-BT



S-TWC-MW-1
S-TWC-MW-BT
S-TWC-DL



S-LINE-R
Controller



Optic Lenses

Beam Angle: Type III Installed
(Type II, IV, V included in box)
Tool-free interchangeable in the field



3 Pin Photocell
120-277V
PC-TWL-UNV



3 Pin Photocell
347-480V
PC-TWL-HV



PC
Short Cap
PC-SHORT-CAP

enVisionLED™ Control Options

EnVision LED offers 3 control systems compatible with our LED Fixtures for projects of all sizes and budgets.

	Basic Controls	enVisionLS 	enVisionLED™ x SILVAIR 
Description	Standard Plug In Sensors	Basic Bluetooth Wireless Control	Advanced Bluetooth Wireless Control
Recommended Quantity (but not limited to)	N/A	>40-50 Nodes	>50 Nodes
Maximum Zone Quantity	N/A	100	3,000
Commissioning Tool	Remote Only	 <small>GET IT ON Google Play</small> <small>Download on the App Store</small>	 <small>GET IT ON Google Play</small> <small>Download on the App Store</small>
Commissioning Process	Individually Set via Remote	Wireless Must be done on site	Wireless- Initial linking must be done on site. Commissioning can be done via desktop remotely.
Floor Plan Upload	N/A	N/A	Yes Add a floor plan and mark luminaires & zones via desktop
Gateway	N/A	N/A	Required only for energy monitoring, advanced scheduling, automated demand response.
Individual Luminaire Control	Yes	Yes	Yes
Luminaire Grouping Zoning	N/A	Yes	Yes
High End Power Low End Power	Yes but limited (View Remote)	Yes	Yes
Cost	\$	\$\$	\$\$\$
DLC/NEC Listed	N/A	Yes	Yes
Energy Monitoring & Data Reporting	N/A	N/A	Monitor energy usage per individual zone & retrofit cost savings calculation + detailed reporting



Compatible Products:

EnVision offers a variety of nodes, sensors, & gateways that are controlled via remote, ENVISIONLS Bluetooth Mesh & SILVAIR Bluetooth Mesh on all of our 0-10V dimmable fixtures.



Individual Fixture Controls: PIR Sensor, Bi-Level Dimming, Daylight

Basic Note: **-1** • ENVISIONLS Models Note: **-BT** • SILVAIR Models Note: **-SL**

	MODEL #	DESIGN	RECOMMENDED FIXTURE	FEATURES
	S-TWC-PIR-1 S-TWC-PIR-BT S-TWC-PIR-SL	Twist-C Control Sensor	Sensor Ready Fixtures: Area Lights, Canopies, Flood Lights, High Bays	All models are equipped with PIR occupancy sensing, high & low end bi-level dimming, & daylight sensing.
	S-TWC-90 + S-TWC-PIR-1 S-TWC-90 + S-TWC-PIR-BT S-TWC-90 + S-TWC-PIR-SL	Twist-C Control Sensor + 90 Degree Arm	Cylinders, Strips, Wall Packs	
	S-AUD-PIR-1 S-AUD-PIR-BT S-AUD-PIR-SL	2.5m Audio Jack	Panels & Troffers	
	S-SN-PIR-1 S-SN-PIR-BT S-SN-PIR-SL	Snap In Sensor	Troffers & Wraps	

Group Controls ENVISIONLS Models Note : **-BT** • SILVAIR Models Note: **-SL**

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	S-CM-PIR-LV-BT S-CM-PIR-LV-SL	Ceiling Mounted PIR Sensor	12-24V	PIR Sensor, Bi-Level Dimming, Daylight, 360° detection, 12' Max Mounting Height	Connects to 0-10V dimmable fixtures
	S-WM-PIR-CUNV-BT S-WM-PIR-CUNV-SL	Wall Mounted PIR Occupancy Sensor, Bi-Level Dimming, Daylight	120-277V	On/Off PIR occupancy sensor, 180° detection, 30' detection @ 4' Mounting Height	Connects to LED fixtures
	S-WS-120V-USB-SL		120V	Dimming Wall Socket, Two Sockets	Floor Lamps, Other Lamps

Gateway (Silvair Only) 4.5–5.5 V DC, 2A Power over Ethernet 36–57 V DC

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	SGW-102	Wall or Ceiling Mounted	POE	Advanced Energy Monitoring Control	Connects to Silvair Controls. Gateway is not required.