

Large Area Light Gen 3

5-Power + 3 CCT Selectable



WATT	LUMENS	WATT	LUMENS
20	2,800	200	28,000
40	5,600	215	30,100
60	8,400	225	31,500
70	10,150	240	33,600
90	12,600	250	35,000
100	14,000	275	38,500
110	15,400	300	42,000
130	18,200	330	46,200
140	19,600	360	50,400
150	21,000	390	54,600
165	23,100	420	58,800
190	26,600	450	63,000

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

Series	Finish ¹	Voltage ²	Photocell	Optics
LED-ARL3-5P100-TRI 20/40/60/80/100W) • 30/40/50K	BZ Bronze	UNV 120-277V	(Blank) No Photocell	(Blank) Type 3
LED-ARL3-5P150-TRI 70/90/110/130/150W) • 30/40/50K	BL ¹ Black	HV 277-480V*	PC Photocell	II Type 2
LED-ARL3-5P240-TRI 140/165/190/215/240W) • 30/40/50K	WH ¹ White		PCHV Photocell	IV Type 4
LED-ARL3-5P300-TRI 200/225/250/275/300W) • 30/40/50K	GRY ¹ Gray		High Voltage	V Type 5
LED-ARL3-5P450-TRI 330/360/390/420/450W) • 30/40/50K	CS ¹ Custom Color			

1. Standard quickship finish is bronze. Other colors are custom finishes.
2. *5P100 & 5P240 Not Available in HV

Project: _____ Part #: _____
Type: _____

Area Lights



Detail Specifications:

- Finish: Bronze, Custom finishes available
- IP Rating: Wet Location (IP65)
- Beam Angle: Type III Standard; Type II, IV, V available
- CRI: >80
- Chip: SMD2835, R9 >50
- Operating Temperature: -40° - 122° F
- Average life (L70) of 70,000 hours

Applications:

- Dock and loading
- Parking Lots
- Car dealerships
- Roadway
- Outdoor corridor
- General outdoor lighting
- Commercial & Industrial Lighting

Product Information:

- Sturdy die-cast aluminum housing finished with corrosion free powder coat
- 2' SJTW 18/3 AWG cable whip included
- Dark Sky Compliant (3000K setting)
- House side shields available
- Twist-C Control Ready
- Select-n-Switch Technology

Driver Options:

- UNV: 120-277V 0-10V Dimmable
- HV: 277-480V 0-10V Dimmable
- Built in 6Kv surge protector (10Kv & 20Kv available)
- THD: <15% (+/- 5% tolerance), PF >0.9
- Flicker free

Mounting & Installation:

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

Certifications:

- UL Listed for USA and CA
- DLC Listed
- ROHS Compliant
- CA Title 24 Approved
- FCC CFR 47, GCC Part 15, Subpart B:2017
- 7 Year Limited Warranty

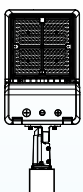
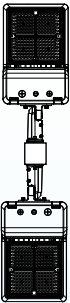
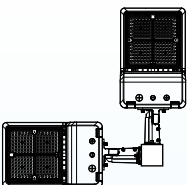
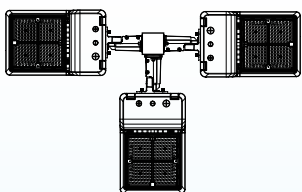
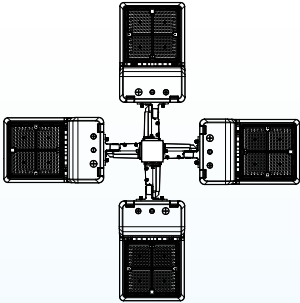
Optional Accessories (Order Separately)

Bracket	Control Sensor	Shield
ARL3-SF Slip Fitter	S-TWC-MW-1 S-Line: Twist-C	ARL3-100-150W-HSS-BZ House Side Shield for 100W and 150W
ARL3-SA Straight Arm	S-TWC-PIR-1 S-Line: Twist-C	ARL3-240-300W-HSS-BZ House Side Shield for 240W and 300W
ARL3-SFA Adjustable	S-TWC-MW-BT S-Line: Twist-C	ARL3-450W-HSS-BZ House Side Shield for 450W
ARL3-TR Trunnion	TWC-DL Microwave Sensor w/ Bluetooth	
ARL3-YK-100-150 Yoke for 100-150	S-TWC-DL S-Line: Twist-C	
ARL3-YK-240-450 Yoke for 240-450	S-TWC-DL Daylight Sensor: Dusk to Dawn, works like a photocell	
ARL3-WM (Wall mount adapter. Must purchase with SA or SFA)	S-LINE-R Remote for S-LINE Series Sensors	

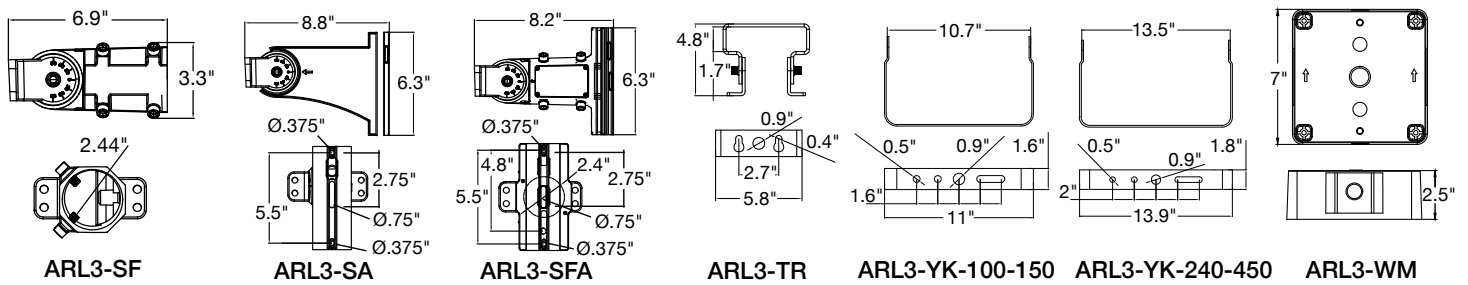
Specs and model numbers are subject to change with or without notice.

FEATURES

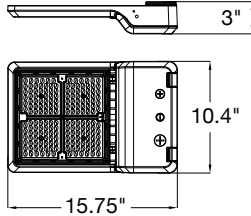


EPA & BUG						
WATTAGE						
	BUG	1PC FIXTURE	2PC 180°	2PC 90°	3PC 90°	4PC 90°
3P100 & 3P150	B3-U0-G3	0.384	0.776	0.599	0.914	0.914
3P240 & 3P300	B4-U0-G4	0.468	0.945	0.73	1.114	1.114
3P450	B5-U0-G5	0.61	1.232	0.949	1.453	1.453

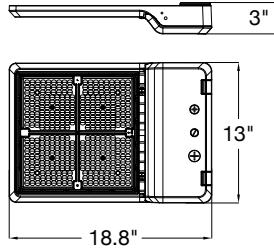
BRACKET DIMENSIONS



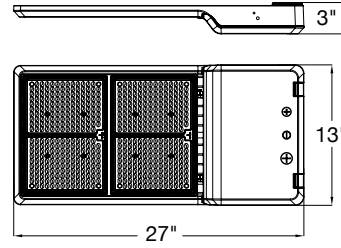
100W/150W



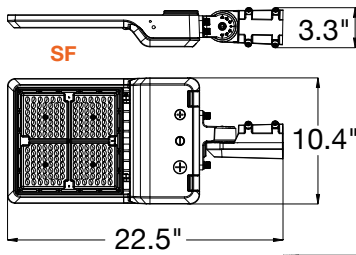
240W/300W



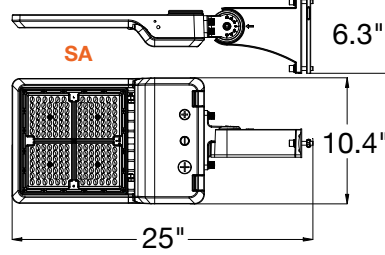
450W



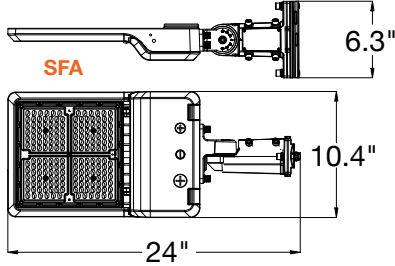
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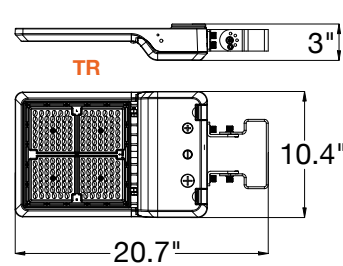
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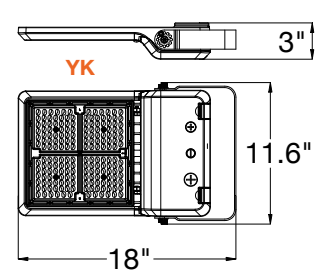
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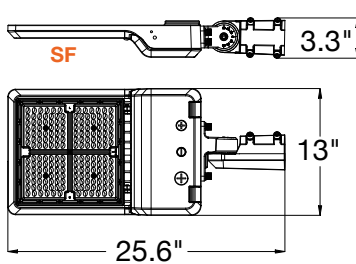
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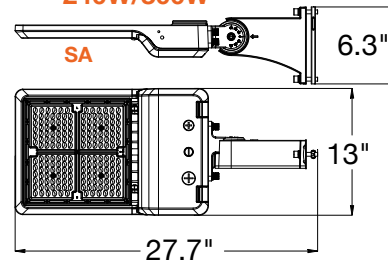
YK



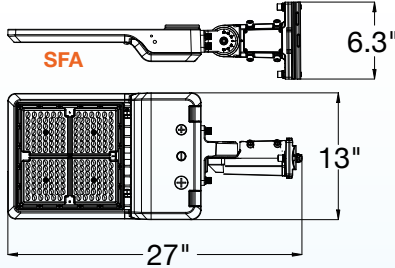
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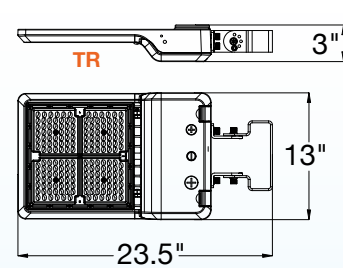
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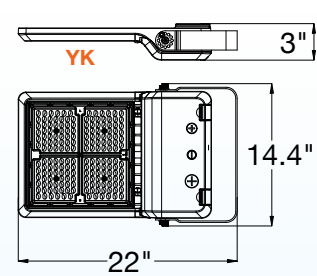
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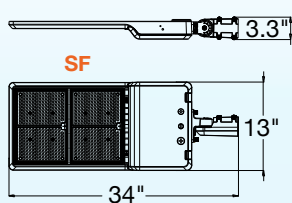


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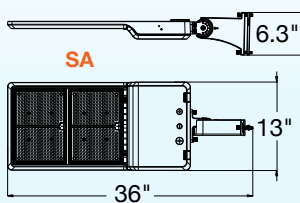


450W

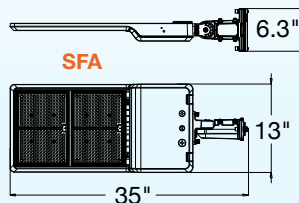
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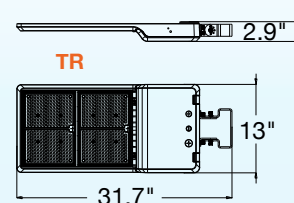
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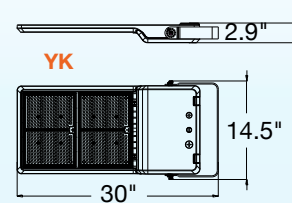
SFA



TR



YK



ACCESSORIES



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

Yoke

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



ARL3-TR

Trunnion

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



ARL3-SA

Straight Arm Adjustable

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



ARL3-SF

Slip Fitter

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



ARL3-SFA

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

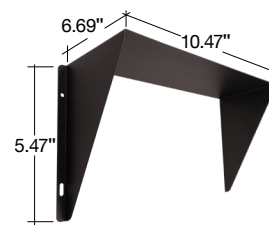
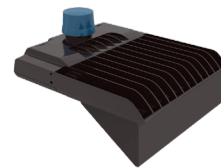


ARL3-WM

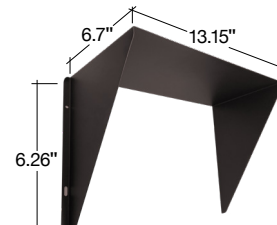
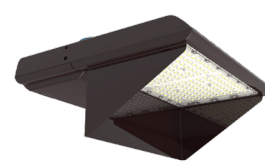
Wall Mount Adapter

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

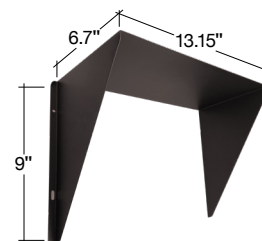
Accessory Model	Description
ARL3-T-II-100-150	ARL3: Type II Optics Lens
ARL3-T-IV-100-150	ARL3: Type IV Optics Lens
ARL3-T-V-100-150	ARL3: Type V Optics Lens
ARL3-T-II-240-300	ARL3: Type II Optics Lens
ARL3-T-IV-240-300	ARL3: Type IV Optics Lens
ARL3-T-V-240-300	ARL3: Type V Optics Lens
ARL3-T-II-450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



ARL3-100-150W-HSS-BZ



ARL3-240-300W-HSS-BZ



ARL3-450W-HSS-BZ

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 Locking Type Thermal Photo Control 120-277V Intermatic
K121INT	3 Pin Receptacle
PC-SHORT-CAP	3 Pin Shorting Cap
K171H	7 Pin Receptacle
S-TWC-MW-1	S-Line: Twist-C Microwave Sensor
S-TWC-PIR-1	S-Line: Twist-C PIR Sensor
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



S-TWC-MW-1
S-TWC-PIR-1
S-TWC-MW-BT
TWC-DL
S-LINE-R



S-LINE-R
Controller



Optic Lenses
100 / 150W 1 Piece Required
240 / 300W 1 Piece Required
450W 2 Pieces Required



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



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



3 Pin
Receptacle
K121INT



PC
Short Cap
PC-SHORT-CAP



7 Pin
Receptacle
K171H