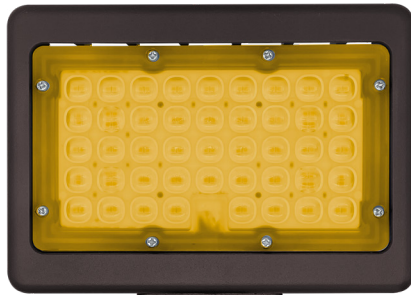




M-Line: Mini Area Lights

2200K & Power Selectable w/ Photocell



KN-Knuckle



TR-Trunion

WATT	LUMENS
15	2,100
30	4,200
35	4,900
50	7,000
60	8,400
70	9,800
80	11,200

Detail Specifications:

- Finish: Bronze, White, Custom finishes available
- IP Rating: Wet Location
- Beam Angle: 120°
- CCT: 2200K
- Chip: SMD 2835, R9 >50, CRI >80
- 3 Step MacAdam Ellipses
- 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
- Hospitality, Multi-Family
- Outdoor Corridors
- General Outdoor Lighting
- Residential, Commercial and Industrial

Product Information:

- Sturdy die-cast aluminum housing finished with corrosion free powder coat
- Photocell included on each fixture. Easy disconnect.
- 1.5' STJW 18.3 AWG cable whip included
- Select-n-Switch Technology
- Instant-On to full brightness

Driver Options:

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

Mounting & Installation:

- Two standard arms:
 - 1/2" Knuckle Mount
 - Trunion Mount
- Adjustable 180° arms

Certifications:

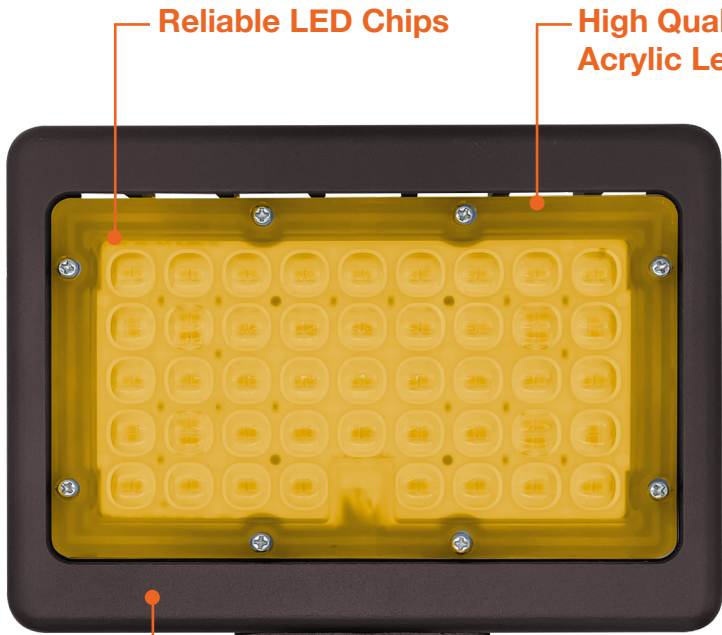
- UL Listed for USA and CA
- DLC Premium Listed
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017
- In compliance with Hawai'i County Code (HCC 14-9) and Maui County Code (Ord No.5434) for preserving dark skies
- < 2% Blu eLight Content

Series	Finish ¹	Bracket	Photocell
LED-ARL-2P30-22K 15/30W • 2,100/ 4,200Lm	BZ Bronze	KN 1/2" Knuckle	(blank) No
LED-ARL-2P50-22K 35/50W • 4,900/ 7,000Lm	WH White	TR Trunion	PC Photocell
LED-ARL-3P80-22K 60/70/80W 8,400/9,800/11,200Lm	BL ¹ Black		PC Photocell is included.
	GRY ¹ Gray		Easy quick disconnect.
	CS ¹ Custom Color		(PC-3/4-3PIN-LV)

1. Standard quickship is bronze and white. Other colors are custom finishes.

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

FEATURES



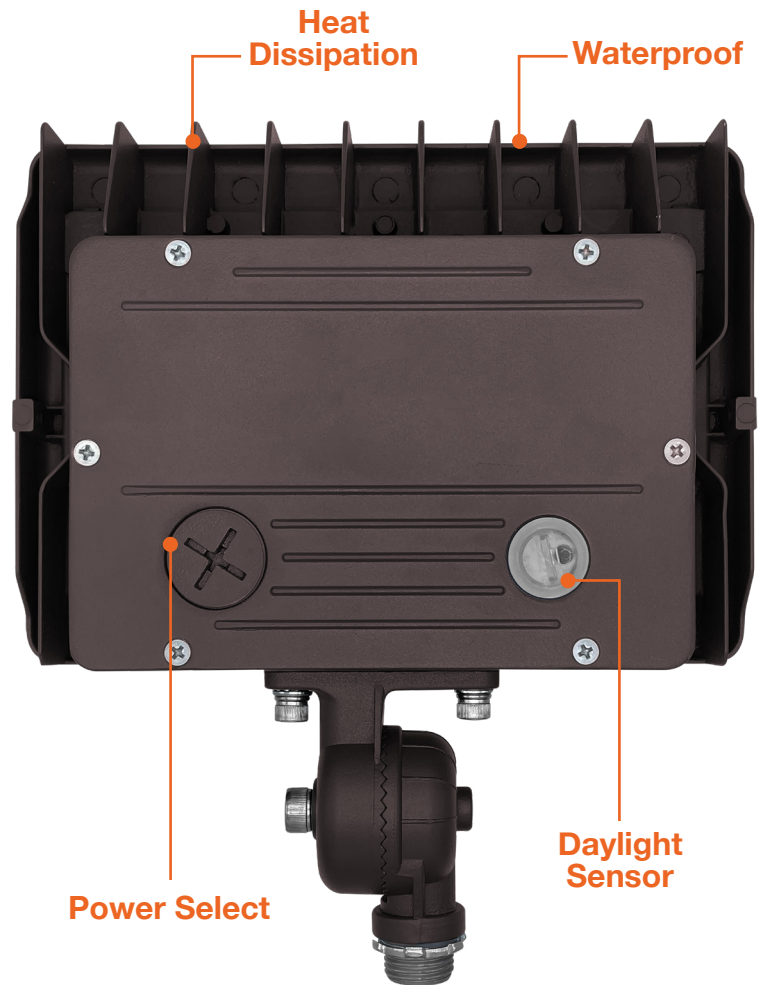
Reliable LED Chips

High Quality Acrylic Lens

Aluminum Die-Cast



180° Tilt Angle



Heat Dissipation

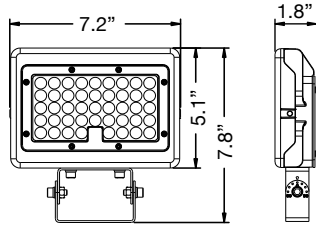
Waterproof

Power Select

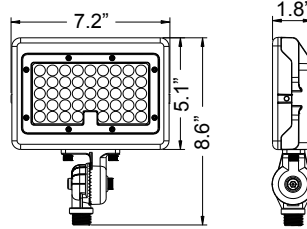
Daylight Sensor

Mini Area Flood Lights: M-Line

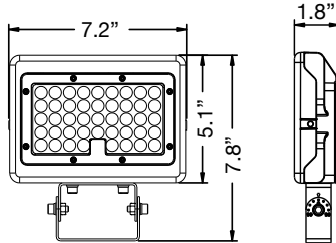
3-CCT & Power Selectable w/ Photocell



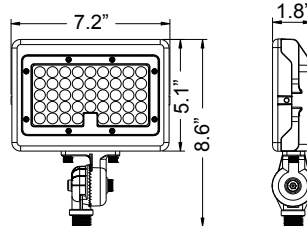
Trunnion Bracket - 15W/ 30W



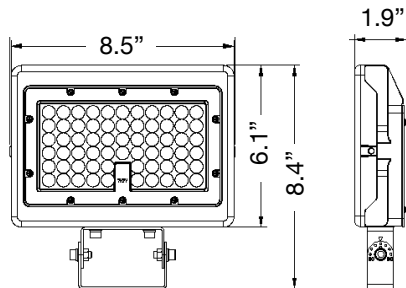
Knuckle Bracket - 15W/30W



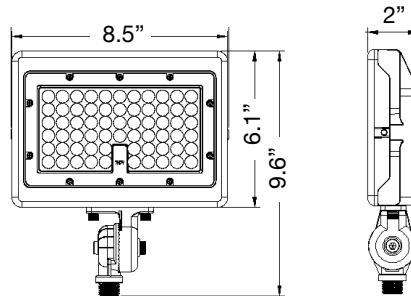
Trunnion Bracket - 50W



Knuckle Bracket - 50W



Trunnion Bracket - 80W



Knuckle Bracket - 80W

30W 3000K

Model	Voltage	Watts	Lumens	Color	CRI
LED-ARL-2P30-22K-BZ-TR-PC	120-277V	15/30w	2,100/4,200	2200k	>80
LED-ARL-2P30-22K-BZ-KN-PC	120-277V	15/30w	2,100/4,200	2200k	>80
LED-ARL-2P30-22K-WH-KN-PC	120-277V	15/30w	2,100/4,200	2200k	>80

50W 3000K

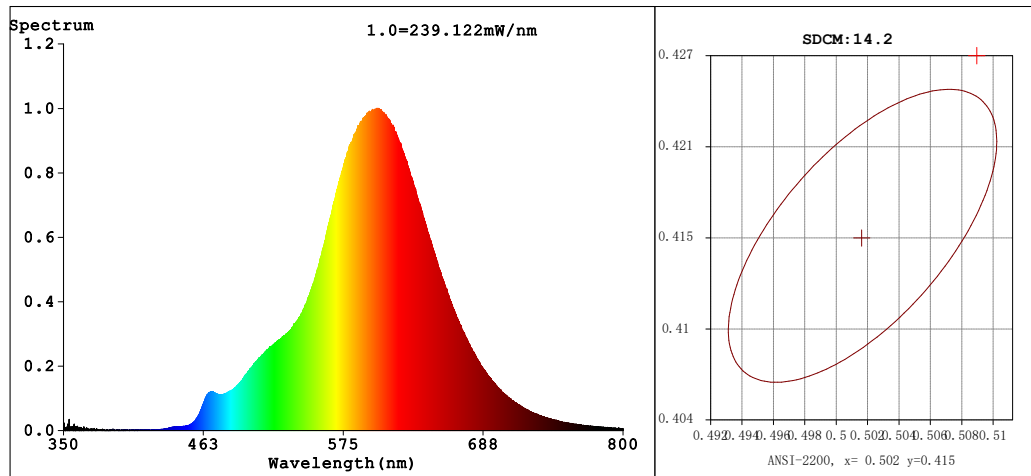
Model	Voltage	Watts	Lumens	Color	CRI
LED-ARL-2P50-22K-BZ-TR-PC	120-277V	35/50w	4,900/7,000	2200k	>80
LED-ARL-2P50-22K-WH-TR-PC	120-277V	35/50w	4,900/7,000	2200k	>80
LED-ARL-2P50-22K-BZ-KN-PC	120-277V	35/50w	4,900/7,000	2200k	>80
LED-ARL-2P50-22K-WH-KN-PC	120-277V	35/50w	4,900/7,000	2200k	>80

80W 3000K

Model	Voltage	Watts	Lumens	Color	CRI
LED-ARL-3P80-22K-BZ-KN-PC	120-277V	60/70/80w	8,400/9,800/11,200	2200k	>80
LED-ARL-3P80-22K-WH-KN-PC	120-277V	60/70/80w	8,400/9,800/11,200	2200k	>80
LED-ARL-3P80-22K-BZ-TR-PC	120-277V	60/70/80w	8,400/9,800/11,200	2200k	>80

WAVELENGTH DATA

3P80 CIE COLORIMETRIC PARAMETERS



Color Parameters:

Chromaticity Coordinate: $x=0.5092$ $y=0.4464/u'=0.2776$ $v'=0.5475$

CCT=2370K(Duv=0.0096) Dominant WL:Ld =583.6nm WL:Lc = --nm Purity=86.9%

Ratio:R=25.9% G=72.7% B=1.4% Peak WL:Lp=603.5nm FWHM=98.3nm

Render Index:Ra=68.9

R1 =64	R2 =83	R3 =91	R4 =60	R5 =63	R6 =80	R7 =74	
R8 =36	R9 =0	R10=65	R11=54	R12=56	R13=67	R14=95	R15=54
