

# ARI07

TUNABLE LED AREA LIGHT



**Wattages: 150/100/70W, 200/150/100W, 300/240/200W, 500/450/400W Tunable**



This area light features outstanding photometric performance, uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation. The one piece die-cast aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection. Ideal for use in various commercial environments, such as auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.



## FEATURES

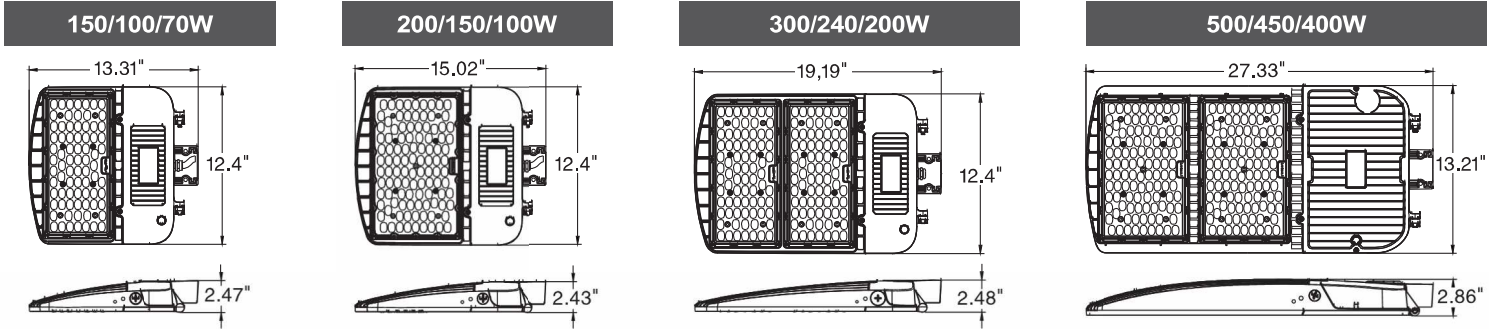
- High luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V/AC120-347V/AC277-480V.
- Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.
- Excellent optics design, greatly improve the light utilization and evenness.
- Motion sensor control available (Optional)

We do try to keep the highlighted in US stock

SPECIFICATION				
MODEL	ARI07-150W-H-xx-TCP-Y-zz	ARI07-200W-H-xx-TCP-Y-zz	ARI07-300W-H-xx-TCP-Y-zz	ARI07-500W-H-xx-TCP-Y-zz
WATTAGE	150/100/70W Tunable	200/150/100W Tunable	300/240/200W Tunable	500/450/400W Tunable
EFFICACY	Up to 150LPW			
CCT	3000K, 4000K, 5000K Tunable			
CRI	Ra 70			
INPUT VOLTAGE	AC120-277V / AC120-347V / AC277-480V			
DISTRIBUTION	Type II, Type III, Type IV, Type V			
POWER FACTOR	0.95			
DRIVER EFFICACY	90%			
DIMMING	0-10Vdc			
LIFE SPAN	over 50,000 hrs			
WORKING TEMPERATURE	-40°F~113°F			
STORAGE TEMPERATURE	-40°F~176°F			
OUTDOOR RATING	Wet location/IP65			
CABLE	5 core, 18AWG 1m			
WARRANTY	5 year limited			

## Wattages: 150/100/70W, 200/150/100W, 300/240/200W, 500/450/400W Tunable

### DIMENSION (ORDERING GUIDE):



	Packing	Size	Net Weight	Gross Weight	pcs/ctn
150/100/70W	Outer Packing Size	L14.17 * W13.19 * H4.53 inch L360 * W335 * H115 mm	7.14Lbs(3.24Kg)	8.80Lbs(3.99Kg)	1pcs/ctn
200/150/100W	Outer Packing Size	L15.79 * W13.19 * H4.53 inch L401 * W335 * H115 mm	7.94Lbs(3.60Kg)	9.59Lbs(4.35Kg)	1pcs/ctn
300/240/200W	Outer Packing Size	L20.08 * W13.19 * H4.53 inch L510 * W335 * H115 mm	10.16Lbs(4.61Kg)	11.82Lbs(5.36Kg)	1pcs/ctn
500/450/400W	Outer Packing Size	L28.27 * W14.13 * H4.53 inch L718 * W359 * H115 mm	18.72Lbs(8.49Kg)	20.59Lbs(9.34Kg)	1pcs/ctn

### ACCESSORIES MOUNTING BRACKETS(SOLD SEPARATELY)

TYPE A(Slip-fitter)

TYPE B(Square/Round pole mount with slip-fitter function)

TYPE D(Trunnion)

TYPE C(Square/Round pole mount)

TYPE E(Yoke)

TYPE F(Slip fitter+Arm mounted)

House shield

Microwave Motion Sensor

Photocell Sensor



PIR Sensor



Shorting Cap

RC (Remote Controller)



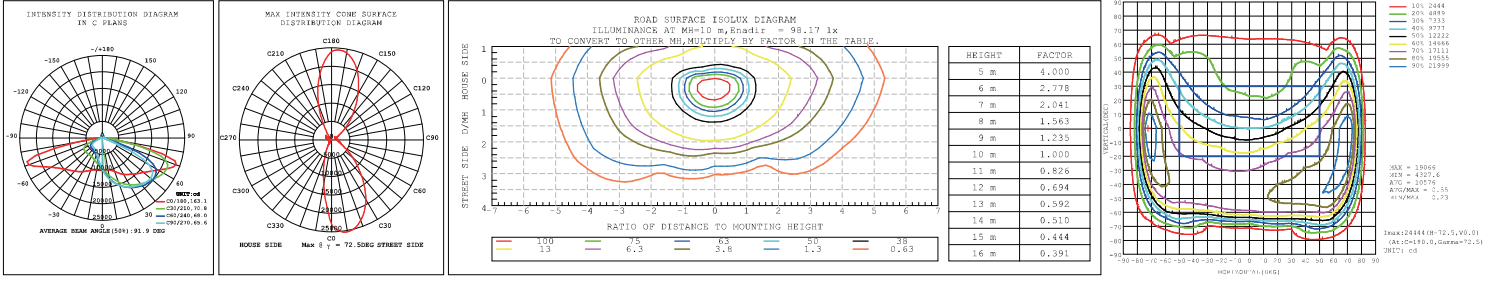
GATEWAY





**Wattages: 150/100/70W, 200/150/100W, 300/240/200W, 500/450/400W Tunable**

**ARI07-500W-H-xx-TCP-Y-zz**



Type II optics produce a pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular pattern.

Type III optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern.

Type IV is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.

Type V optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type V luminaires are universal for most area lighting applications.

## Applications

