

# RAB®

# KAI



FIELD ADJ.



ADJUSTABLE  
OPTICS



## Built and priced to own the road.

The field-adjustable KAI with interchangeable optics.

### Built for the real world.

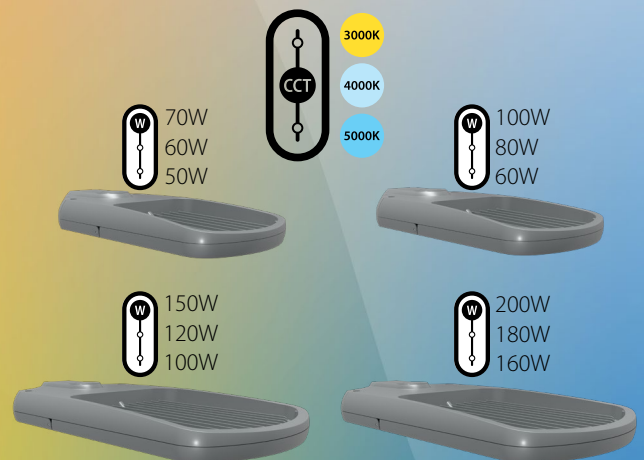
The KAI streetlight delivers competitive pricing with uncompromising performance that ensures protection against harsh coastal and winter conditions, and high-movement environments:

- 3000-hour salt spray testing
- 3G vibration rating
- UV F1-rated polycarbonate lens
- Industry-leading, 10-year limited warranty



### Customize on site.

Available in two housing sizes, the KAI boasts field-adjustable wattage and CCT settings that let you dial in the perfect light output for municipal, DOT, and streetlighting applications without stocking multiple SKUs. Switching distribution is as easy as flipping open the lens to swap out 2T, 3T, or 4T optics.





KAI COBRAHEAD  
FEATURE PAGE



100,000-HOUR  
LED LIFESPAN



IP RATING



VIBRATION



IK08 RATING



PROTECTION



120-277; 480V



IK10 RATING



LIGHTCLOUD  
CONTROLLER



DLC  
LISTED  
PREMIUM



10-YEAR  
LIMITED  
WARRANTY

RAB's warranty is  
subject to all terms  
and conditions found at  
[rablighting.com/warranty](http://rablighting.com/warranty)

## Install it once, install it right.

The adjustable mount offers five tilt positions (-5°/-2.5°/0°/2.5°/5°), making it easy to compensate for crooked poles and ensure proper light distribution and full cutoff. With flexible mounting options for 1 1/2" to 2 3/8" pipe arms, and optional mounting clamps fitting from 1" to 1 1/4" pipes, installation is straightforward on virtually any pole configuration. Making KAI a great traditional Cobra head replacement.



## Interchangeable optics system.

Easily adapt to roadway requirements with field-swappable optics that let you quickly switch between Type II, III, and IV distributions. Simply flip down the housing and change the lens! Perfect for Utilities with multiple distribution requirements.



## Lightcloud®

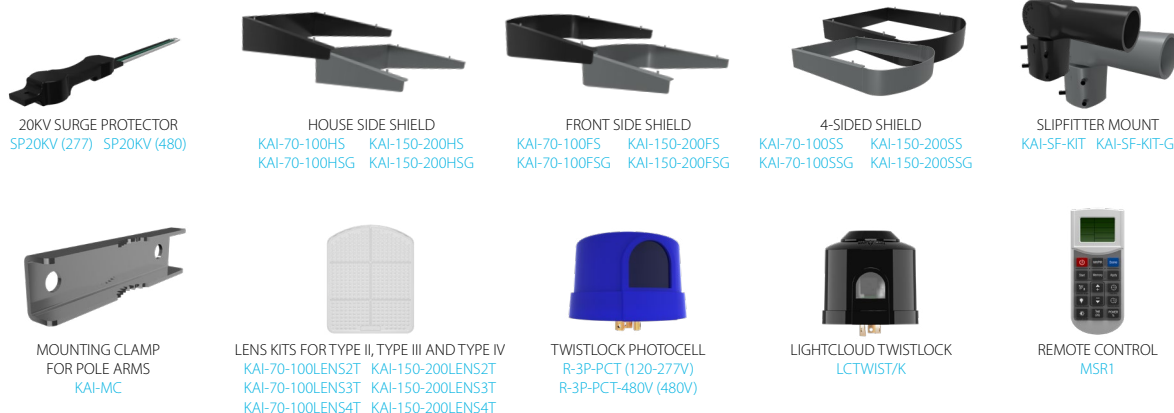
Smart lighting ready.



Ready to add intelligence to your roadway lighting? The KAI is available with Lightcloud Blue sensor capability (passive infrared or microwave) that integrates seamlessly with our wireless lighting control system. Its 7-pin receptacle also makes it compatible with standard twistlock photocells as well as our smart Lightcloud version, making KAI a future-proof investment that can grow with your smart city initiatives.



## Accessories



## Ordering Matrix

Family	Distribution	Wattage		Mounting		Color Temp		Finish		Driver		Controls	
KAI													
2T	Type II	70	70/60/50W	Blank	Adjustable Pole Mount	Blank	3000/4000/5000K	Blank	Bronze Roadway Gray	Blank	120-277V, 0-10 Dimming	Blank	None
3T	Type III	100	100/80/60W					RG			480V,* 0-10V Dimming	/7PRS	7-Pin Receptacle w/Shorting Cap
4T	Type IV	150	150/120/100W							/480		/LCBS	Lightcloud Blue PIR Sensor
		200	200/180/160W									/LCBS/MVS	Lightcloud Blue MVS Sensor

*\*480V only available for 150W and 200W*

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