



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



RAB's warranty is
subject to all terms
and conditions found at
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.

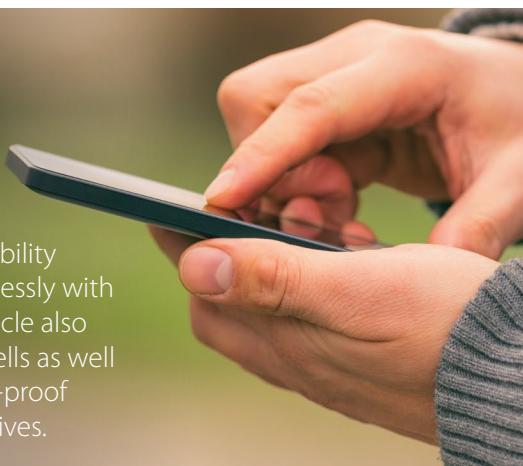
Easily adapt to roadway requirements with field-swappable optics that let you quickly switch between Type II, III, and IV distributions. Simply flip down the housing and change the lens! Perfect for Utilities with multiple distribution requirements.



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



20KV SURGE PROTECTOR
SP20KV (277) SP20KV (480)



HOUSE SIDE SHIELD
KAI-70-100HS KAI-150-200HS
KAI-70-100HSG KAI-150-200HSG



FRONT SIDE SHIELD
KAI-70-100FS KAI-150-200FS
KAI-70-100FSG KAI-150-200FSG



4-SIDED SHIELD
KAI-70-100SS KAI-150-200SS
KAI-70-100SSG KAI-150-200SSG



SLIPFITTER MOUNT
KAI-SF-KIT KAI-SF-KIT-G



MOUNTING CLAMP
FOR POLE ARMS
KAI-MC



LENS KITS FOR TYPE II, TYPE III AND TYPE IV
KAI-70-100LENS2T KAI-150-200LENS2T
KAI-70-100LENS3T KAI-150-200LENS3T
KAI-70-100LENS4T KAI-150-200LENS4T



TWISTLOCK PHOTOCELL
R-3P-PCT (120-277V)
R-3P-PCT-480V (480V)



LIGHTCLOUD TWISTLOCK
LCTWIST/K



REMOTE CONTROL
MSR1

Ordering Matrix

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

*480V only available for 150W and 200W