

RAB®

KAI



Built and priced to own the road.

The field-adjustable KAI with interchangeable optics.

Built for the real world.

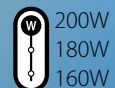
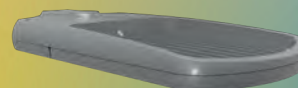
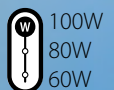
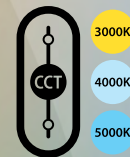
The KAI streetlight delivers competitive pricing with uncompromising performance that ensures protection against harsh coastal and winter conditions, and high-movement environments:

- 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



10-YEAR
LIMITED
WARRANTY

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.

Turtle-friendly lighting.

For coastal areas that need to minimize the risk of disruption to wildlife, KAI is available in amber light models that are certified by DLC LUNA.



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)



REMOTE CONTROL
MSR1

Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish**	Driver	Controls
KAI							
2T	Type II	40	40/30/20W	Blank	Adjustable	Blank	None
3T	Type III	70	70/60/50W	Blank	Pole Mount	YA	3000/4000/5000K Amber
4T	Type IV	100	100/80/60W	Blank	RG	Bronze Roadway Gray	Blank
		150	150/120/100W			Blank	120-277V, 0-10 Dimming 480V, 0-10V Dimming
		160	160/140/120W*			Blank	/480***
		200	200/180/160W			Blank	/7PRS
						Blank	/LCBS
						Blank	/LCBS/MVS

* Only available for YA (Amber) models.

** YA (Amber) models are only available in Roadway Gray finish.

*** Available only for 150W and 200W models.

+ 40W models are only available with /7PRS.