

THE Kite SERIES

High Efficacy street lights by SAMUDRA LED



SOPHISTICATED LOOKS, UNIQUE DESIGN & UNMATCHED BRIGHTNESS; SAMUDRA'S KITE SERIES BRINGS TO YOU THE STREET LIGHTS OF THE FUTURE.

For a greener and brighter today!



Inspire. Innovate. Illuminate

Sensible Lighting Solutions by Samudra LED



Specifications	SAMKITSLOXP15**	SAMKITSLOXP25**	SAMKITSL1XP30**	SAMKITSL1XP40**	SAMKITSL1XP50**	SAMKITSL2XP70**	SAMKITSL2XP80**	SAMKITSL2XP90**
	Power	15 Watt	25 Watt	28-30 Watt	38-40 Watt	50 Watt	70 Watt	80 Watt
Input Voltage	AC 100 - 304V	AC 100 - 304V	AC 100 - 304V	AC 100 - 304V	AC 100 - 304V	AC 100 - 304V	AC 100 - 304V	AC 100 - 304V
Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
PF	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95
LED Type	SMD/COB	SMD/COB	SMD/COB	SMD/COB	SMD/COB	SMD/COB	SMD/COB	SMD/COB
CCT	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K	3000 - 6000K
*Luminous Flux (Lm)	1275 - 2006	2125 - 3677	2550 - 4396	3400 - 4896	4250 - 6765	5950 - 9466	6800 - 9737	7650 - 12315
Total System Efficacy (Max)	85-113 Lm/W	85-136 Lm/W	85-138 Lm/W	85-130 Lm/W	85-128 Lm/W	85-132 Lm/W	85-127 Lm/W	85-135 Lm/W
Surge Protection	6 KV							
CRI	>70							
Dimensions	400*172*84mm	400*172*84mm	400*172*84mm	400*172*84mm	400*172*84mm	501*224*95	501*224*95	501*224*95
Mounting Diameter	ø35 mm		ø50 mm			ø64mm		
Gross Weight	~0.8 kg	~0.9 kg	~ 2.2 kg	~ 2.3 kg	~ 2.4 kg	~ 3.0 kg	~ 3.2 kg	~ 3.2 kg
Life Span (L70)	>50,000 hrs.	>50,000 hrs.	>50,000 hrs.	>50,000 hrs.	>50,000 hrs.	>50,000 hrs.	>50,000 hrs.	>50,000 hrs.
Certifications / Test Reports	ROHS/IP67 Luminaire/Endurance & Thermal /LM79/THD/Vibration/IK07/ IP67 Drivers with 10 kV Surge protection							

Note:

1. **X represent color temperature. It is C: Cool, W: warm white ,(3200),WW: warm white ,(2700) & D: Day Light.
2. *Luminous Flux mentioned above is for CCT: 5000 – 5500K.
3. IES Files are available for all Samudra LED luminaires.
4. Samudra LED uses only LM80 Certified LEDs.
5. Customization possible based on project requirements and quantities.
6. Products/Products specifications are subject to change without prior intimation due to continuous up gradation in the LED light technology.



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