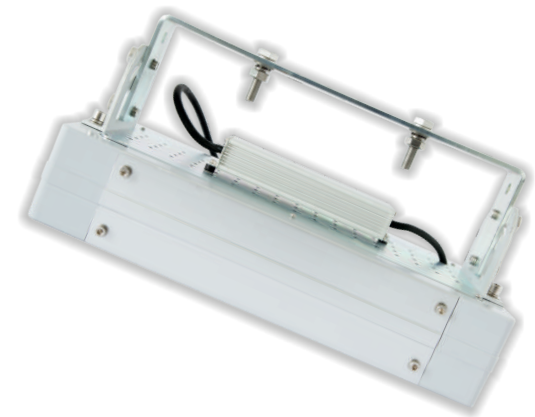


# THE MULTI APPLICATION SERIES

*High Efficacy Lights by SAMUDRA LED*

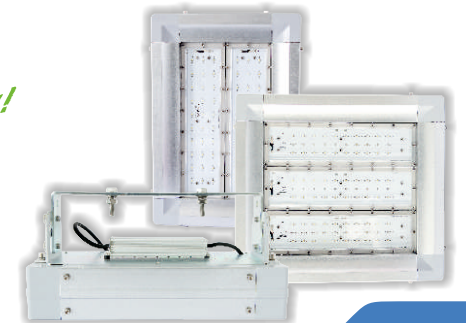


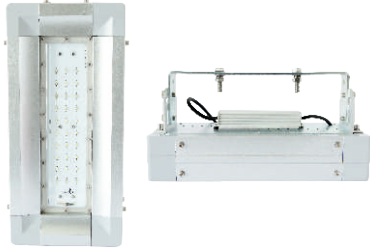
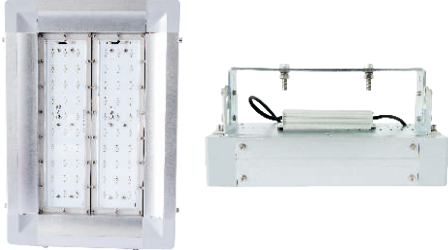
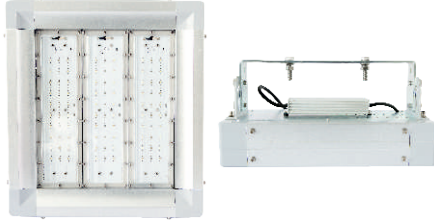
ONE LIGHT MANY POSSIBILITIES! TRUE TO ITS NAME, THE MULTI-APPLICATION LIGHT PERSONIFIES VERSATILITY. FROM HIGH MASTS TO TUNNELS, HIGH BAYS TO PORTS AND GENERAL AREA LIGHTING TO PARKING SPACES, THE MULTI-APPLICATION SERIES IS HERE TO FULFIL YOUR NEEDS.

*For a greener and brighter today!*

## Inspire . Innovate . Illuminate

Sensible Lighting Solutions by Samudra LED



MULTI APPLICATION SERIES					
	SAM MA1 X P60**		SAM MA2 X P120**	SAM MA2 X P150**	SAM MA3 X P220**
Specifications	SAM MA1 X P60**		SAM MA2 X P120**	SAM MA2 X P150**	SAM MA3 X P220**
Power	60 Watt		120 Watt	150 Watt	220 Watt
Input Voltage	AC 100 - 304 V 50/60Hz				
PF	> 0.95				
CCT	2400 - 6000K				
*Luminous Flux (Lm)	~ 5530		~ 11040	~ 13958	~ 21030
System Efficacy	~ 95 Lm/W		~ 92 Lm/W	~ 91 Lm/W	~ 96 Lm/W
Surge Protection	Up to 4 KV (Optional 10 KV)				
CRI	> 70				
Dimensions	387x185x200mm		387x266x200mm	387x266x200mm	387x350x200mm
Net Weight	~ 4.6 kg.		~7.95 kg.	~8.15 kg.	~9.7 kg
Life Span	> 50000 hrs.		> 50000 hrs.	> 50000 hrs.	> 50000 hrs.
Certifications/Test Reports	ROHS/IP66 Luminaire/LM79/Vibration/IK08 as per IEC 62262/IP67 Drivers				

**Note:**

1. \*\*X represent colour temperature. It is C: Cool white, W: Warm white & 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. Product /Product specifications are subject to change without prior intimation due to continuous upgradation in the LED light technology.



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