

CLEARLED : X-BAR SERIES



INTRODUCTION

The X-Bar Series is a versatile and robust LED lighting solution, ideal for outdoor applications with its IP67 weatherproof rating. Combining advanced technology, exceptional energy efficiency, and a sleek, flexible design, it ensures stable performance, and stunning visual quality for any project.



13W/m

Power Consumption

IP67

Dust & Water Resistant

200~1200mm

Flexible Length Options

0.6lb/m

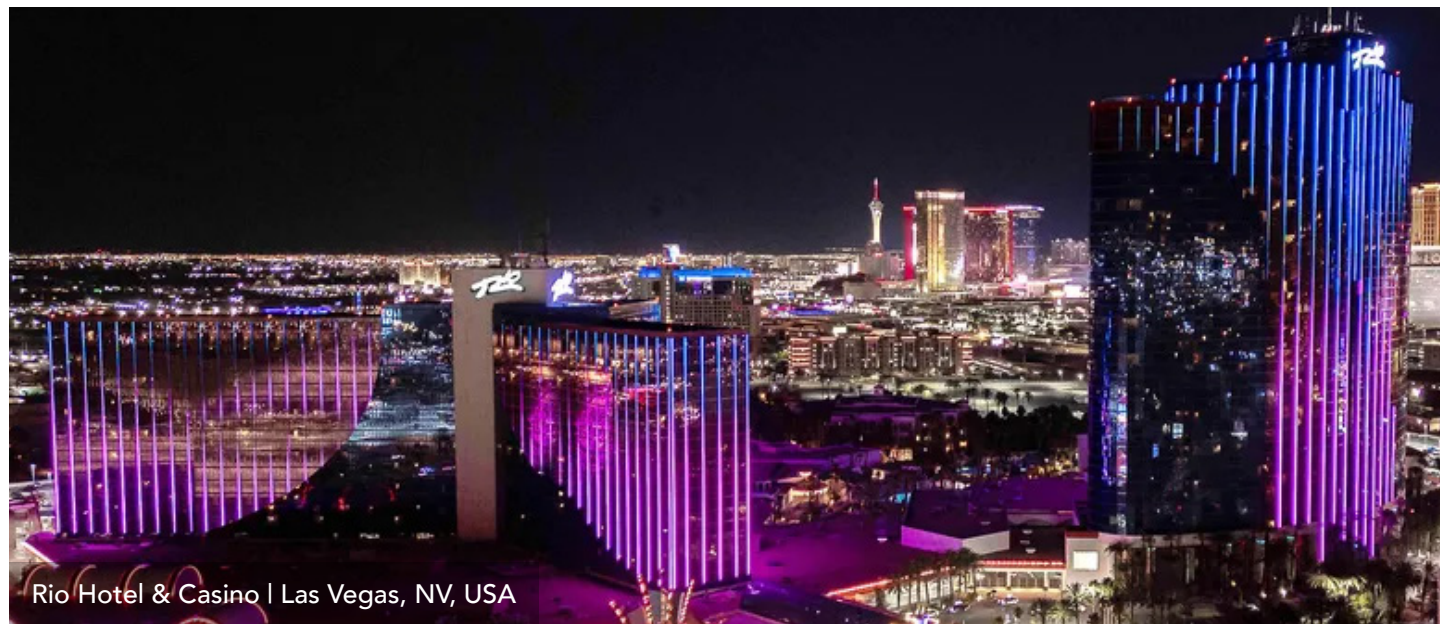
Light Weight

ULTRA-SLIM AND FLEXIBLE DESIGN

At just 14mm wide with flexible length options (200mm to 1200mm), X-Bar is easy to conceal, adapting seamlessly to diverse design needs while maintaining a clean aesthetic.

STABLE SIGNAL TRANSMISSION

With a patented serial-to-parallel conversion method, X-Bar combines remote communication and strong anti-interference capabilities for unparalleled signal stability and reliability.



Rio Hotel & Casino | Las Vegas, NV, USA

LED Chip	EPISTAR	CREE
LED Type	DIP 2R2G2B	3-in-1 RGB High Brightness Outdoor SMD3535
Module Length	1200/1100/1000/900/800/700/600/500/400/300/200mm	
Module Dimension	1200 ~ 200mm(W) x 30mm(H) x 45mm(D)	
Operating Temperature	-40°C~50°C; -40°F~122°F	
Humidity	20~90% RH	
Color Processing	18 Bit / Color	
Video Processing	16 Bit / Color	
Frame Rate	60Hz	
Viewing Angle	H 120° / V 120°	
Grey Level	65,536	
Resolution	48pixel/PCs	
Max Contrast	>4,000:1	
Viewing Distance	>2m (>6ft)	
Ingress Protection	IP67	
Power Consumption	13W/m	
Refresh Rate	1,200 ~ 5,400 adjustable	
Data Transfer Rate	1.485GBIT	
Module Weight	0.6lb/m	
Working Voltage	DC48V	
LED Lifetime	>100,000 hours	
Calibration	Automatic	
Service Access	Front	