

CLEARLED : SKYBANNER SERIES



INTRODUCTION

The SkyBanner Series is a cutting-edge outdoor LED display designed to replace traditional streetlight banners. Featuring a double-sided screen and IP65-rated water and dust protection, it delivers vibrant, weather-resistant visuals. Ideal for modernizing urban advertisements, it seamlessly integrates into streetlight poles, offering dynamic, high-impact messaging for outdoor environments.

IP65

Dust & Water Resistant

5G

Connection Available

55kg

Min. Display Weight per pc

Double-sided

LED Screen



Hz 3840Hz High Refresh

14bits High Grayscale

High Contrast, Delicate Image

140° Wide Viewing

Flexible Designs & Sizes

Stable & Ultra High Protection

LED Brand	NationStar 1415 White LED		
LED Type	SMD		
Pixel Pitch	3.75mm		
Pixel Density	70,756px/m ²		
Display Size (W x H)	600 x 1,200mm 1.97 x 3.94ft (Double-Sided)	900 x 1,500mm 2.95 x 4.92ft (Double-Sided)	900 x 1800mm 2.95 x 5.91ft (Double-Sided)
Display Resolution	160 x 320px	240 x 400 px	240 x 480 px
Module Size	300 x 300mm / 0.98 x 0.98ft		
Module Resolution	80 x 80px		
Brightness	6,000nits		
Viewing Angle	H 140° / V 120°		
Color Temperature	6,500K, adjustable between 6,500 - 8,000k		
Grayscale	14bit		
Refresh Rate	3840Hz		
Display Controller	NovaStar Controller		
Ingress Protection	Front IP65, Rear IP54		
Power Supply	100V - 240V		
Power Consumption	Max. 700W/m ² / Avg. 210W/m ²		
Display Weight	55kg/pc	105kg/pc	125kg/pc
Service	Front Service		
Operation Temperature	-30°C ~ +50°C		
Display Dimming	Auto/Manual 100 levels		
Display Format	Text, image, video (VGA, HDMI, DVI, video etc.)		
Scanning Method	Dynamic		
Lifetime	100,000 hours		