

PENSARLED®

ICE
BROCHURE 2026

www.pensarled.com



ICE

Fine Pixel Pitch For Outdoor Installations

Designed for eye-level engagement and nearfield viewing in high traffic environments. With ultra bright visuals, all-weather durability, sleek and cable free aesthetics, the ICE series defines outdoor visual excellence.

RETAIL SHOP



BUS STOP



CHAIN RESTAURANT



MUSEUM

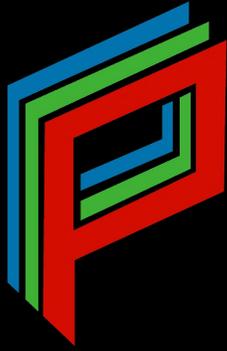


OUTDOOR LED FOR CLOSE VIEWING

The ICE Series is a premium fine pixel pitch LED display solution engineered for high-resolution visuals for up-close outdoor applications. Designed for situations where clarity, reliability, and design matter. The ICE Series delivers stunning image quality with pixel pitches as tight as 1.9mm and brightness levels ranging from 3,000 to 5,300 nits. Whether for retail entrances, outdoor signage, or outdoor public areas, ICE ensures flawless performance and exceptional visibility.



Description	1.9mm	2.9mm
Pixel Pitch (mm)	1.9	2.9
LED Type	SMD1212	SMD1515
Cabinet Size (mm)	500x500x66	500x500x71
Cabinet Weight (lbs)	19.84	
Module Resolution	128x128	84x84
Contrast Ratio	12,000:1	14,000:1
Brightness (nits)	3,000 – 4,000	4,800 – 5,300
Gray Scale (bit)	14–16	
Refresh Rate	3840Hz	
Viewing Angle	160° H	
Operating Voltage	110–240V AC	
Max Power Use	560W ±3% / m ²	
IP Rating	IP65	
Maintenance	Front / Back	
Installation	Outdoor / Exterior	



PENSARLED®