

PENSARLED®

IMMERSIVE
BROCHURE 2026

www.pensarled.com



IMMERSIVE

Fine Pixel Pitch Indoor Solutions

Purpose-built for indoor environments where clarity, durability, and aesthetics converge. With Flip Chip COB technology and various pixel pitches ranging from 0.6mm to 1.8mm, it delivers fine detail when viewing up close or from across the room. Immersive transforms any space into an experience.

REDUCES GLARE & REFLECTION



Native 16:9 Panel Design Flexibility

RETAIL



OPERATION CENTER



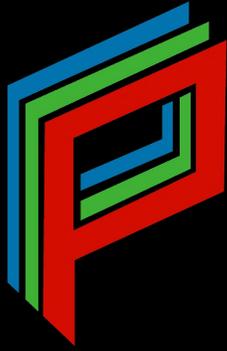
CORPORATE



TRANSPORTATION



Description	0.625	0.78	0.9375	1.25	1.56	1.875
LED Type	Flip Chip COB					
Cabinet Size (mm)	600x337.5x45					
Cabinet Weight (lbs)	15.1					
Module Resolution	960 x 540	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180
Brightness (nits)	1000					
Max Power	91w	87w	81w	77w	71w	68w
Average power	42w	39w	37w	35w	32w	28w
Max BTUs/h	311	297	276	263	242	232
Average BTUs/h	143	133	126	119	109	96
Grayscale	12-16 bit					
Refresh Rate	3840Hz-7680Hz					
Viewing Angle (degrees)	>170					
Operating Voltage	110v-220v (48 volts DC/DC)					
Operating Temp	32°F to 104°F					
Life Span	100,000 hrs.					
Application	Indoor					



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