

**Model** ILEDN P250

**LED P2,5**  
NATION STAR

# ***LED*** ***INDOOR***



***ACCENT***



## Affichage LED

Model	ILEDN P250
Density	160000point/ m <sup>2</sup>
Brightness (color temperature 6500K)	100cd-900cd/ m <sup>2</sup> Adjustable
Viewing Angle (H/V)	140°/140°
Flatness	≥98%
Color Uniformity	±0.003
Contrast Ratio	4000:01:00
IP Degree	IP32

## Pixel Parameter

Type de LED	SMD2020
Pixel Pitch	2,5mm
Pixel Array	1R1G1B

## LED Cabinet

Cabinet Resolution W x H	384Pixels×192Pixels
Module Array	2×2
Module Flatness	≤0.1mm
Cabinet Dimension L x W x H	960mm×480mm×61mm
Cabinet Weight	8.5Kg/cabinet; 36.9Kg/ m <sup>2</sup>
Installation Methods	Front Maintenance

## Module LED

Résolutions des Module W x H	96 pixels ×96 pixels
Taille des Module W x H	240mm×240mm

## Operation Status

Working Voltage	AC: 100V~240V、50~60Hz
Max. Power Consumption	≤700W/ m <sup>2</sup>
Ave. Power Consumption	100W/ m <sup>2</sup> ~300W/ m <sup>2</sup>
Constant Working Time	≥7×24hrs
Mean Time between Failure	≥10000hrs
LED Life Span	100,000 hrs
Failure LED Dots	≤0.0001,
Failure LED before delivery	0
Blind LED	≤0.0001,
Increasing Temperature	≤5°C
Operation Temperature	-10°C~60°C
Operation Humidity	10%~90%RH

## Système de Contrôle

Gray Scale	RGB ≥16bit
Drive Mode	Constant Drive
Frame Update Frequency	60HZ 3D:120HZ
Refresh Rate	High brush 3840Hz
Display Temperature	2000K~10000K Adjustable
Brightens Adjustment	Manual/Automatic/Remote
Pixel correction	Equipped with brightness and chroma point by point correction
Control Mode	Synchronous display with control PC by DVI
Control Distance	CAT5, Fiber Cables > 100m
Software Interfaces	Windows XP /7/8/10
Signal input	HDMI, DVI