



**TLVISION**



## 5mm Indoor LED Large Screen System

Our TL Vision 5mm LED display system is already turning heads in some of the most prominent venues around the world. It produces high resolution images with breathtaking clarity and color reproduction to engage and captivate viewers. And it can be custom configured in almost any shape and size to meet your specific and unique display needs. Plus the TL Vision 5mm LED display system features our unique die-cast aluminum housings for fast and easy installation.

At 5mm, the LED display system delivers exceptional resolution, brightness and the ability to accurately reproduce 281 trillion colors. It's the ideal solution for a multitude of indoor applications including sports books, marquees and spectacles of any proportion. Your audience will take note when you light up a TL Vision 5mm LED display system at your facility.



# TLVISION

## 5mm Indoor LED Large Screen System Specifications

Module Parameters	TL-MC-IV5.0	TL-CR-IV5.0	TL-IV5.0S
Pitch(mm)	5.0		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 3030 Black	SMD 3528 Black	
Module Dimensions(mm)(HxW)	240*240		
Module Resolution(HxW)	48*48		
<b>Cabinet Parameters</b>			
Pixel Density(pixel/m <sup>2</sup> )	40000		
Cabinet Configuration(HxW)	2*2		
Cabinet Dimensions(mm)(HxW)	480*480		
Cabinet Material	Aluminum		
Cabinet Resolution(HxW)	96*96		
Cabinet Area(m <sup>2</sup> )	0.23		
Weight(KG/m <sup>2</sup> )	36		44
IP Rating (Front/Rear)	IP30		
<b>Opto Parameters</b>			
Max White Balance Brightness(Nits)	15000		18000
Viewing Angle(H/V)	160°/160°		
Pixel Level Brightness Calibration	Yes		
Pixel Level Color Calibration	Yes		
Contrast	3000:1		
Brightness Control Mode	Manual/Auto/Programmable		
<b>System Parameters</b>			
Max Power Consumption(W/m <sup>2</sup> )	575	595	720
Average Power Consumption(W/m <sup>2</sup> )	201	208	252
Power Supply	AC120/208±10%,47~63Hz		
Typical Lifetime(hours)	100,000		
Working Temperature(°C)	-20 – +50		
Working Humidity(%RH)	10 – 90		
Serviceability	Front/Rear		Rear
Certificate	CCC CE UL		
<b>Image Processing</b>			
Frame Rate(Hz)	60		
Refresh Rate(Hz)	≥3840		1500
Driving Method	1/12 dynamic scan		

Specifications are subject to change without notice.



Trans-Lux Corporation  
 445 Park Avenue, Suite 2001  
 New York, NY 10022  
 888.421.0357 • trans-lux.com