



TLVISION



16mm Indoor LED Ribbon System

The Trans-Lux TL Vision 16mm LED Ribbon will make your content stand out even in the busiest indoor environments. With the level of image detail, color and brightness that will captivate your audience and make all your content more engaging. And you can customize it to virtually any size and shape to make the most of your display location.

The 16mm LED Ribbon produces brilliant images with extreme color. In fact it's capable of reproducing up to 281 trillion colors to deliver extreme accuracy of any hue. And with a 16mm LED pitch, its high resolution will floor you. Engage more viewers with our 16mm LED solution.



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16mm Indoor LED Ribbon System Specifications

Module Parameters	TL-MC-IR16	TL-CR-IR16	TL-IR16
Pitch(mm)	16.0		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 3535 Black		SMD 3535
Module Dimensions(mm)(HxW)	128*256		
Module Resolution(HxW)	8*16		
Cabinet Parameters			
Pixel Density(pixel/m ²)	3906		
Cabinet Configuration(HxW)	8*4		
Cabinet Dimensions(mm)(HxW)	1024*1024		
Cabinet Material	Aluminum		
Cabinet Resolution(HxW)	64*64		
Cabinet Area(m ²)	1.05		1.048
Weight(KG/m ²)	32		43
IP Rating (Front/Rear)	IP30		
Opto Parameters			
Max White Balance Brightness(Nits)	3000		2000
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		
System Parameters			
Max Power Consumption(W/m ²)	450	350	510
Average Power Consumption(W/m ²)	158	123	179
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		
Certificate	CCC CE UL		
Image Processing			
Frame Rate(Hz)	60		
Refresh Rate(Hz)	≥3840		1500
Driving Method	1/3 dynamic scan		

Specifications are subject to change without notice.



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