

# Discovery II



Discover the pinnacle of LED technology with TRT's SMD innovation. In collaboration with Multicolor, our LEDs are renowned for reliability and precise color accuracy. The unique Isolated Island design enhances durability and resists humidity, ensuring an extended lifespan. Engineered with an aluminum cabinet and pixel card back shell, our product offers high fire resistance and zero burning droplets. For 24/7 mission-critical applications, our optional Redundancy technology ensures uninterrupted performance with full power and data redundancy.

## Specification

	D009	D012	D015	D019	D025	D031	D038
Pixel pitch (mm)	0.95	1.26	1.583	1.9	2.5	3.1	3.8
LED type	IMD 4 in 1	SMD 3 in 1					
Cabinet Resolution (WxH)	640x360	480x270	384x216	320x180	240x135	192x108	160x90
Cabinet size (WxHxD, mm)	608 x 342 x 49 (27.5")						
Aspect ratio	16:9						
Net.weight/cabinet	8.8 kg						
Cabinet material	Die-casting aluminium						
Maintenance	Front						
IP Rating	Front IP30 / Rear IP30 (for GOB Front IP40 / Rear IP30)						
Driving Method	1/46	1/27	1/27	1/30	1/27	1/27	1/15
Brightness (cd/m2)	400	800	800	800	1,000	1,000	1,000
Contrast ratio	5,000:1						
Refresh rate	≤ 3,840 Hz						
Color processing	16 bits						
Viewing angle (H/V)	170° / 170°						
Color temperature (K)	3,000-9,500						
Dimming Level	256						
Max./Avg. power consumption (W/per m2)	720/215	600/180	580/174	560/168	600/180	640/192	700/210
Power supply	AC120-240V, 50/60 Hz						
Operating temperature	-20°C to 60°C						
Operating humidity	10 to 80 %						
Led lifetime	100,000 hrs						
Certificates	CE; ETL; FCC Class A; Rohs						

## Transtech global

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