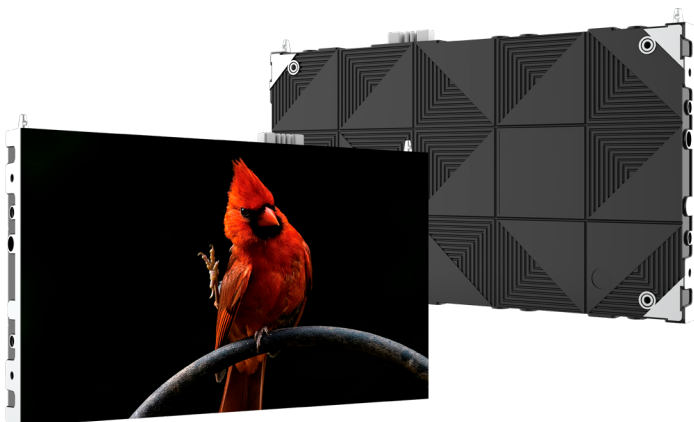


# Discovery II

EcoVision



Discover the latest in energy-saving technology with Discovery II Eco Vision. Flip chip SMD eliminates traditional Bonding wires by flipping the chip inside the package. Our Transtech sustainable mode leads the way, offering an impressive 70% reduction in power consumption compared to standard SMD product. This groundbreaking feature underscores our commitment to sustainability.

## Specification

	DEV009	DEV012	DEV015	DEV019
Pixel pitch (mm)	0.95	1.26	1.58	1.9
LED type	Flip chip SMD			
Cabinet Resolution (WxH)	640x360	480x270	384x216	320x180
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			
Driving Method	1/46	1/45	1/48	1/45
Brightness sustainable mode (cd/m2)*	700			
Brightness (cd/m2)	1,100	2,500	1,900	1,100
Contrast ratio	7,000:1	8,000:1		
Refresh rate	≤ 3,840 Hz			
Color processing	16 bits			
Color temperature (K)	3,000-9,500			
Dimming Level	256			
Viewing angle (H/V)	160° / 160°	170° / 160°		
Max./Avg. power consumption (per m2)*	220 W/ 165 W	183 W/ 106 W		
Power supply	AC100-240V, 50/60 Hz			
Operating temperature	-20°C to 40°C			
Operating humidity	10 to 80 %			
Led lifetime	100,000 hrs			
Certificates	CE; ETL; FCC Class A; Rohs			

\* The max. power consumption is measured in the sustainable mode

## Transtech global

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