LEDTruck Company.com

digiled mc15 - 15mm
Outdoor Blow-Through LED Panel

The digiLED Mirage MC15 Transparent LED Module allows designers to use its transparency and 15mm resolution to layer LED over other LED products, lights, or allow special effects and audio to blow through the LED screen.

The 15mm pixel pitch of the MC15 allows for crisp medium-definition imagery paired with a mesh transparency. With a range a of hanging or stacking options along with touring frames, this LED video product provides the dynamic looks that make your designs stand out. The MC15 also allows for flexible creativity as the module has the ability to be curved, in a concave or convex arrangement, up to 15 degrees in either direction.

The MC15 works with digiLED's Navigator processor to maintain full 16 bit depth whatever the brightness, for images free of contouring and quantizing, with perfect greyscale transition. Further IOT firmware configurations are preset for frequently used situations, whether the job demands maximum refresh rate, brightness, or super smooth greyscales.

Optical

Pixel Configuration	3-in-1 SMD
Pixel Pitch	15.625mm
Pixel Resolution (module)	32 x 32
Pixel Density (m2)	16,384 pixels
Brightness	≥5,500 cd/m2
Minimum Viewing Distance	15m (49.2')
Viewing Angle	H: 160˚ / V: 120˚
Gray Scale (Maximum)	16 Bit

Physical

Module Height	500mm / 19.69"
Module Width	500mm / 19.69"
Module Depth	116mm / 4.6"
Module Area	.25sqm / 2.69sqft
Module Weight	9.45kg / 20.8lbs
Module Weight per m2	37.8kg / 83.3lbs
Maximum modules hung	N/A
Maximum modules stacked	N/A
Transparency	Mesh

Environmental

Indoor/Outdoor	Indoor or Outdoor
Input Voltage	100V-240V AC 50/60 Hz
Average Power Consumption	220W / m2
Maximum Power	700W / m2
Consumption Power	Neutrik
Connector	Front: IP65 Back: IP54
Ingress Protection Rating	-20˚C to +45˚C
Temperature Range	10% to 90% Non-Condensing
Humidity	>10,000 Hours
Average No-Failure Time	>100,000
Life Span	Hours
Blind Spot Rate	<0.00003
Certification	ETL, FCC

Digital

Input source	DVI
Processing Color	16 Bit
Depth Refresh Rate	>2,400 Hz
Driving Method	1/7 Scan
Control Distance	CAT5 Cable <100m; Single Mode Fiber: <10km

LEDTruck Company.com