

Bright Curtain LED Screen Datasheet

Ultra-light DIP curtain screens at 15kg per square metre with a high transparent ratio, designed for facade installations and stage backdrops where weight and visibility are critical.

Why These Cabinets

- Weight of 15kg per square metre allows for easy mounting on rooftops, facades and lightweight structures
- High transparent ratio maintains visibility through the screen, ideal for glass storefronts and architectural integration
- Traditional DIP solution ensures front and rear IP65 protection for outdoor durability and salt resistance
- Power and signal combined into a single 2-in-1 cable reduces cabling complexity and installation time
- Aluminium cabinet with multiple standard sizes and customisation options for site-specific layouts
- High cooling performance prevents overheating in prolonged outdoor use

Who Buys This Category

- AV integrators installing LED screens on building facades with no rear access
- Rental companies supplying stage backdrops for concerts and events that need quick setup
- Exhibition contractors building temporary displays with transparent screens for retail or brand spaces
- Broadcast studios needing lightweight, high-transparency screens for live sets or studio backdrops
- Retail chains installing LED curtains on glass storefronts without blocking the view

Products

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A bright curtain LED screen with a lightweight aluminium cabinet designed for high transparency and low weight, ideal for retail facades, shopping malls, and architectural installations where the screen must not block the view. The cabinet weighs only 15kg per square metre and features a high transparent ratio with slim profile construction. IP65 protection on both front and rear faces ensures durability in outdoor environments, including coastal areas with salt exposure. Power and signal are combined into a single 2-in-1 cable to reduce installation complexity and cost.

Weight per Square Metre	15kg/sqm
Transparent Ratio	High
Cabinet Material	Aluminium
Ingress Protection	IP65 front and rear
Cable Type	2-in-1 power and signal
Cooling Performance	High
Power Consumption	Ultra-low
Environmental Adaptability	Outdoor, anti-salt
Installation Type	Fixed or temporary
Lamp Type	Traditional DIP

Key Benefits

- Weight of only 15kg per square metre, reducing structural load on buildings and mounting systems
- High transparent ratio allows the screen to blend into glass facades without blocking the view
- Slim and lightweight cabinet design simplifies transport and on-site handling
- IP65 sealing on both front and rear faces protects against dust and water ingress in outdoor and coastal environments
- 2-in-1 power and signal cable reduces cabling complexity and lowers installation labour cost
- High cooling performance prevents overheating in long operating hours without additional cooling
- Ultra-low power consumption reduces running cost and energy demand
- Strong adaptability to outdoor conditions including salt exposure, making it suitable for seaside locations

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