

LED Floor Tile Lighting Solutions

Product Catalog

KLEADER MULTIMEDIA CO., LTD

Interactive multimedia, immersive environments and custom display solutions

Website: www.klmultimedia.com



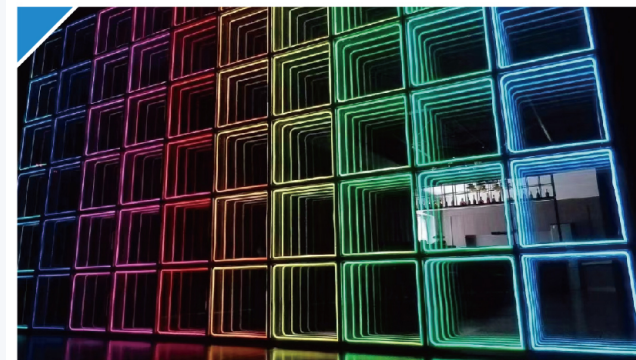
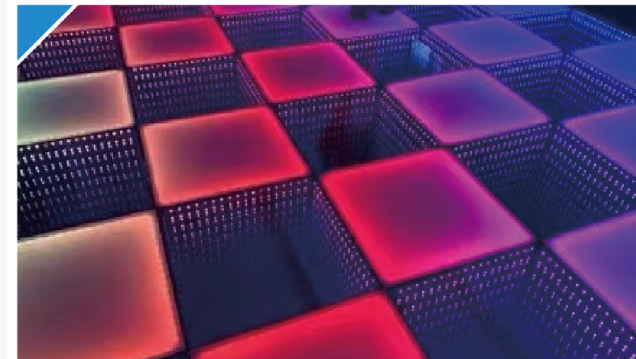
LED Floor Tile Lighting Solutions

KLEADER Multimedia focuses on interactive multimedia systems, immersive spaces, interactive installations, projection games, holographic displays and integrated hardware/software solutions. This catalog introduces a series of LED floor tile lighting products suitable for commercial plazas, cultural tourism projects, museums, exhibition halls, shopping malls, outdoor landscapes and interactive entertainment spaces.

The products can support different shapes, sizes, colors, control modes and sensing configurations according to project requirements. Specifications in this catalog are for reference; customized dimensions and project-based integration can be discussed separately.

Product Categories

- LED Piano Floor Tile Light
- Interactive Game Floor Tile Light - Active Light Grid
- LED Color Running Floor Tile Light
- Stone-Finish Pixel Floor Tile Light
- LED Square / Square Sensing Floor Tile Light
- LED Rectangular / Rectangular Sensing Floor Tile Light
- LED Infinity Mirror / LED Pixel Floor Tile Light
- LED Die-Cast Aluminum / LED Curved Floor Tile Light
- Project Cases



LED Piano Floor Tile Light



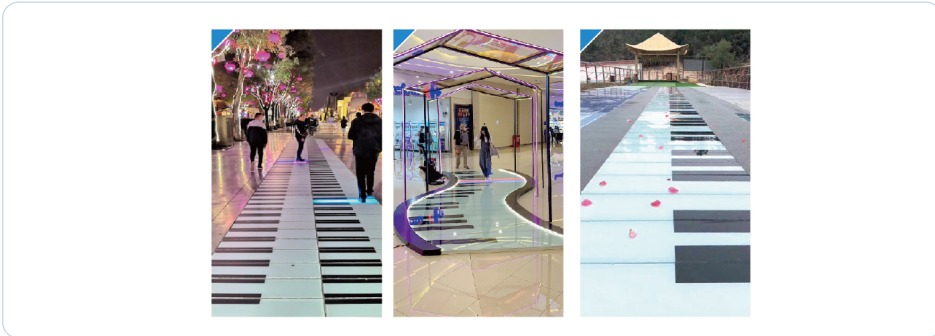
Model	KL-G300
Material	Stainless steel housing + tempered glass
Specifications	L1000 x W300 x H60 mm; L800 x W200 x H60 mm; custom sizes available
Power	25W-35W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB / RGBW
Input Voltage	AC24V / DC24V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	Yes

Interactive Game Floor Tile Light

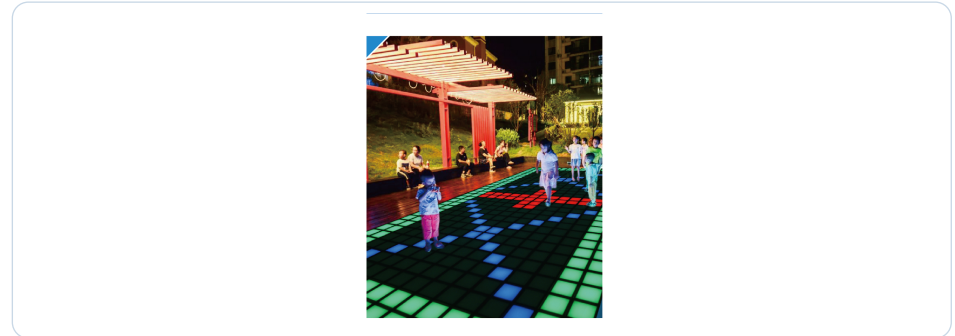


Model	KL-F300
Material	Plastic-steel housing + tempered glass with silk-screen black border
Specifications	L300 x W300 x H75 mm
Power	7W
Light Source	San'an / Epistar / Osram
Color	RGB
Input Voltage	DC24V
Control Mode	Self-developed communication protocol
Waterproof Grade	Indoor IP65 / Outdoor IP67
Sensing	Yes

Application Reference



Application Reference



LED Color Running Floor Tile Light



Model	KL-Y500
Material	Stainless steel housing + tempered glass
Specifications	Diameter 300 mm / 500 mm / 600 mm; custom sizes available
Power	15W-35W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB / RGBW
Input Voltage	AC24V / DC24V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	Yes

Stone-Finish Pixel Floor Tile Light

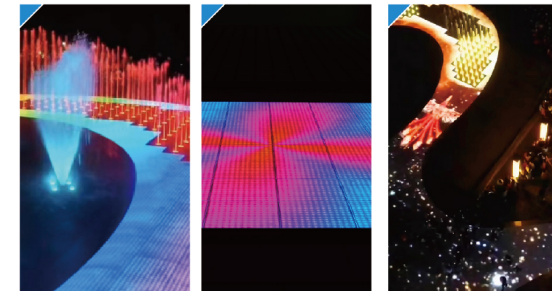


Model	KL-H500
Material	Stainless steel housing + tempered glass
Specifications	L300 x W300 x H35 mm; L500 x W500 x H35 mm; L600 x W600 x H35 mm; custom sizes available
Power	10W-40W
Light Source	Epistar / CREE / Osram
Color	RGB
Input Voltage	DC24V
Control Mode	External control
Waterproof Grade	Indoor IP65 / Outdoor IP67
Sensing	Yes

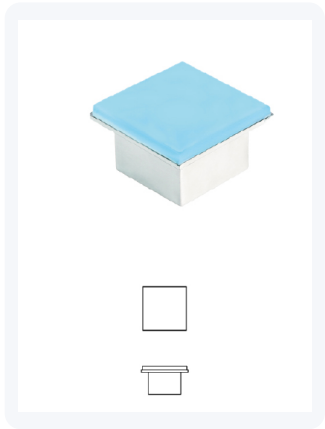
Application Reference



Application Reference

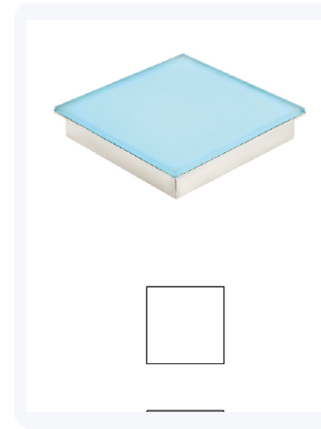


LED Square Floor Tile Light



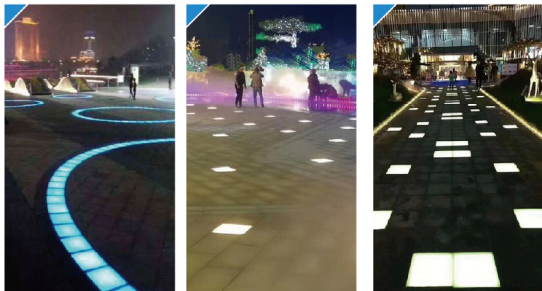
Model	KL-F100
Material	Stainless steel housing + tempered glass
Specifications	L100 x W100 x H60 mm; L200 x W200 x H60 mm; L300 x W300 x H60 mm; custom sizes available
Power	1.2W-10W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB
Input Voltage	AC24V / DC24V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	Yes

LED Square Sensing Floor Tile Light



Model	KL-F500
Material	Stainless steel housing + tempered glass
Specifications	L300 x W300 x H60 mm; L500 x W500 x H60 mm; L600 x W600 x H60 mm; custom sizes available
Power	10W-40W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB / RGBW
Input Voltage	AC24V / DC24V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	Yes

Application Reference



Application Reference

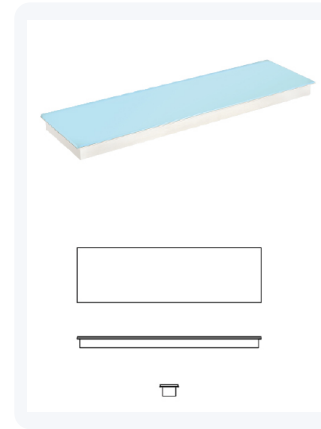


LED Rectangular Floor Tile Light



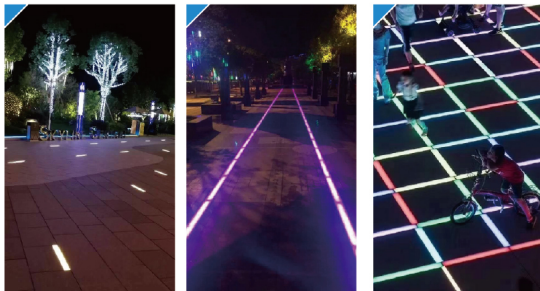
Model	KL-C100
Material	Stainless steel housing + tempered glass
Specifications	L1000 x W50 x H60 mm; L1000 x W100 x H60 mm; L1000 x W300 x H60 mm; custom sizes available
Power	6W-36W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB
Input Voltage	AC24V / DC24V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	No

LED Rectangular Sensing Floor Tile Light

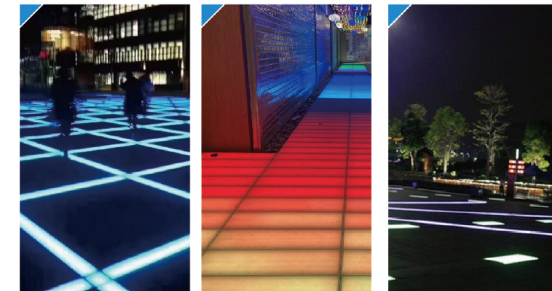


Model	KL-C300
Material	Stainless steel housing + tempered glass
Specifications	L800 x W200 x H60 mm; L1000 x W200 x H60 mm; L1000 x W300 x H60 mm; custom sizes available
Power	20W-36W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB / RGBW
Input Voltage	AC24V / DC24V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	Yes

Application Reference



Application Reference



LED Infinity Mirror Floor Tile Light



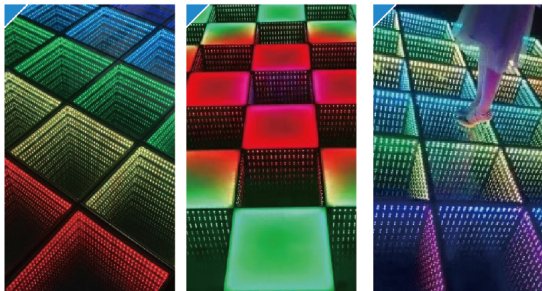
Model	KL-S500
Material	Stainless steel housing + tempered glass
Specifications	L500 x W500 x H58 mm; custom sizes available
Power	20W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB
Input Voltage	AC12V / DC12V
Control Mode	Built-in control / DMX512 external control
Waterproof Grade	IP67
Sensing	No

LED Pixel Floor Tile Light



Model	KL-X500
Material	Stainless steel housing + tempered glass
Specifications	L500 x W500 x H50 mm; custom sizes available
Power	12W-18W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB
Input Voltage	DC15V
Control Mode	DMX512 external control
Waterproof Grade	IP67
Sensing	Yes

Application Reference



Application Reference

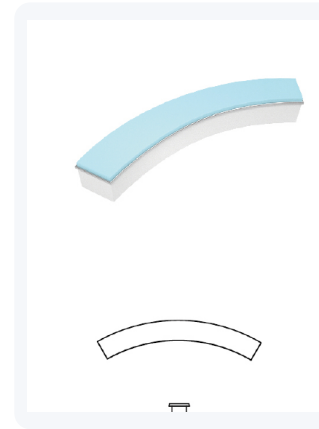


LED Die-Cast Aluminum Floor Tile Light



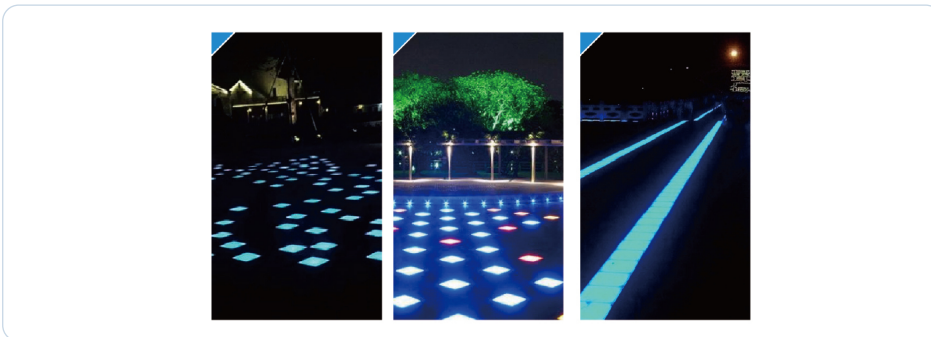
Model	KL-A500
Material	Die-cast aluminum housing + tempered glass
Specifications	L100 x W100 x H88 mm; L300 x W300 x H88 mm; L500 x W500 x H88 mm; custom sizes available
Power	3W-28W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB / RGBW
Input Voltage	AC24V / DC24V
Control Mode	Project-based control configuration
Waterproof Grade	IP67
Sensing	Yes

LED Curved Floor Tile Light

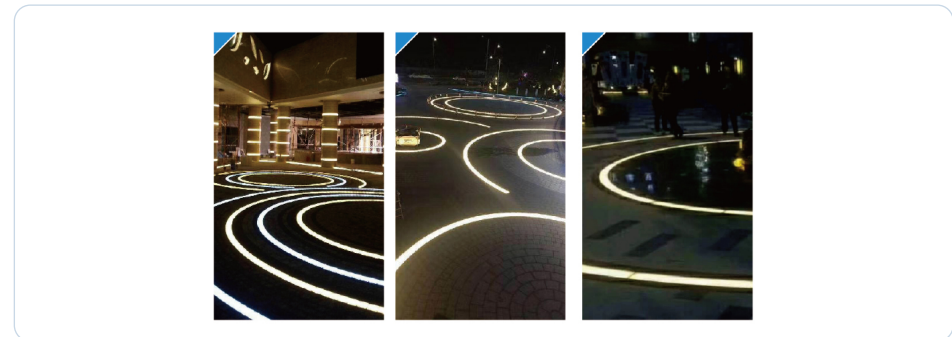


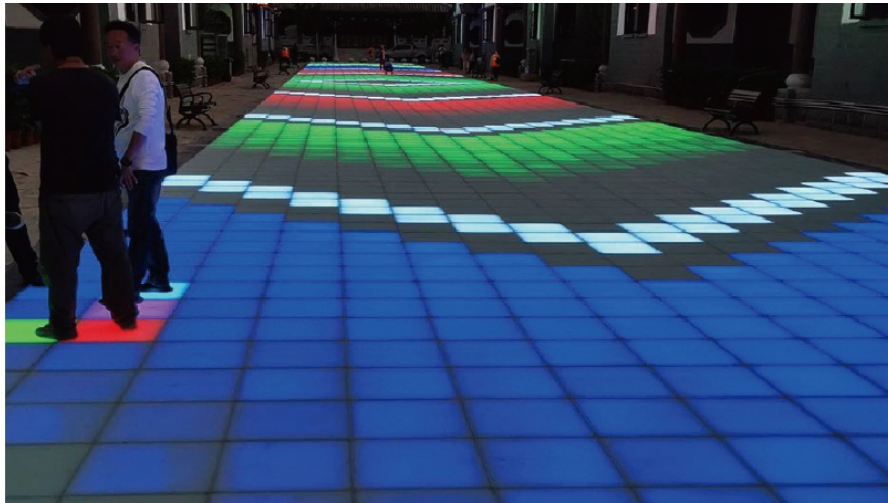
Model	KL-D100
Material	Stainless steel housing + tempered glass
Specifications	Custom sizes available
Power	5W-35W
Light Source	Epistar / CREE / Osram
Color	Single color / RGB / RGBW
Input Voltage	AC24V / DC24V
Control Mode	Project-based control configuration
Waterproof Grade	IP67
Sensing	Yes

Application Reference



Application Reference

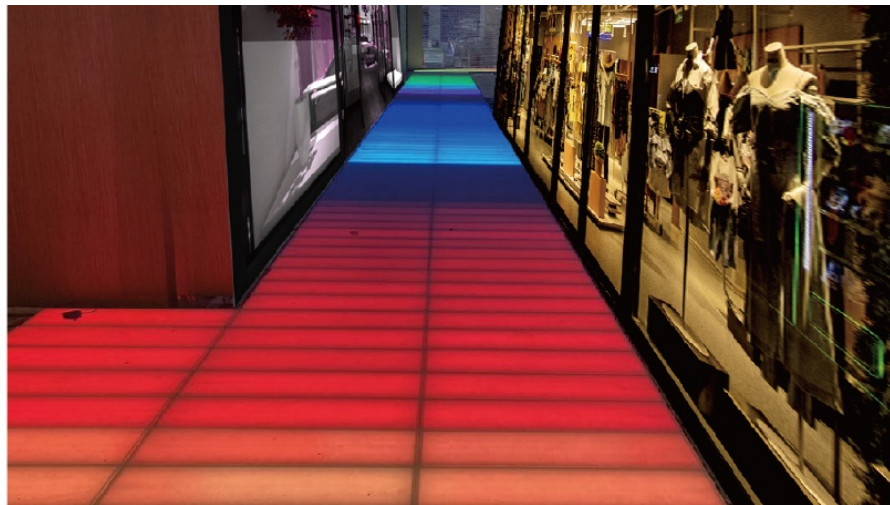




Large outdoor LED floor field



Piano-style floor lighting



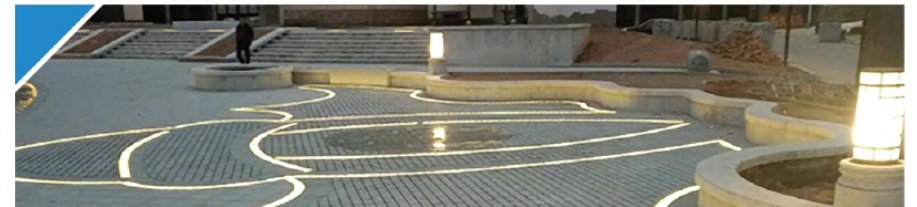
Indoor commercial LED floor



Interactive outdoor play area



Urban plaza lighting



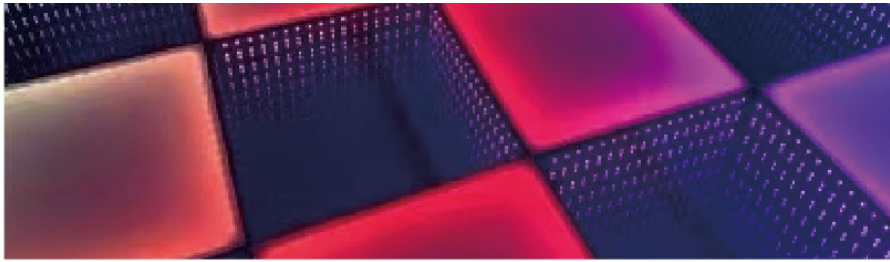
Linear pathway lighting



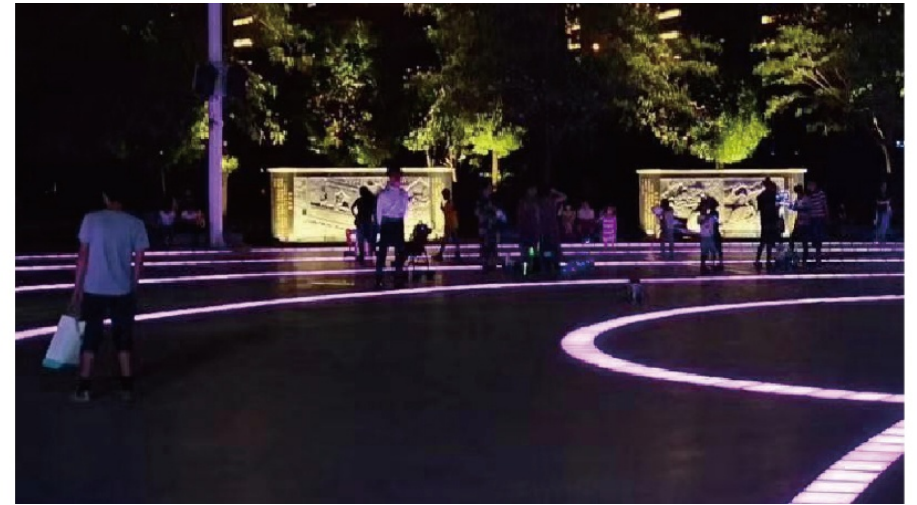
Round floor tile installation



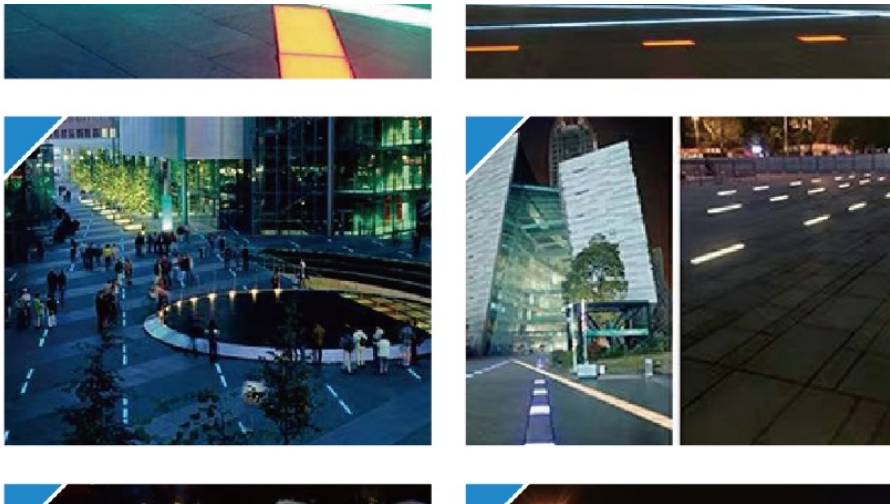
Commercial floor tile project



Pixel and infinity lighting effects



Curved pathway lighting



Outdoor landscape lighting applications



Daytime installation reference

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Specifications and product appearance are for reference only. Customization is available according to project requirements.