QIJIUJIU/799

A HAOHONG LIGHTING FOREIGN-TRADE BRAND · SINCE 2008

LED Floor Tile Light Catalogue

Inground brick & paver luminaires — square, linear, round, piano-key, wall brick, pixel, abyss and full custom shapes.

12 PRODUCT LINES | IP67 | DC24V SELV | DMX512 | OEM / ODM

Zhongshan Haohong Lighting & Decoration Co., Ltd. · Guzhen, Zhongshan, Guangdong, China (The Lighting Capital)
mjzh@799lighting.com · +86 188 2494 6666 · www.799lighting.com

Platform at a Glance

ONE INSTALLATION SYSTEM · ONE DRIVER STANDARD

All 12 families share the same platform: die-cast aluminum (or stainless) body, 12 mm tempered glass cover, IP67 sealing, DC24V safety extra-low voltage and DMX512-ready control. Covers sit flush with the paving — invisible by day, a light canvas by night.

12	IP67	DC24V	DMX512	≥80	-30~+60°C
product lines square / linear / round / piano / wall brick...	ingress protection dust-tight · short immersion	safety extra-low voltage AC/DC 24V	external control / built-in programs	CRI (Ra)	operating temperature

Model List

QJJ SERIES · NAMING: QJJ – FAMILY CODE – SIZE/SPEC

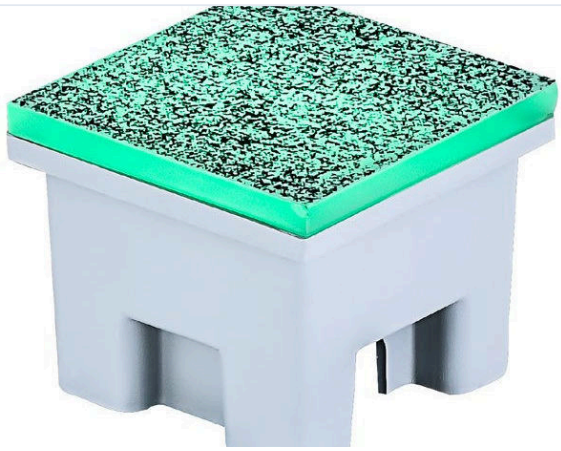
Model	Family	Dimensions (mm)	LED Power
QJJ-FTL100	Square floor tile light	100×100×H80	2-3 W
QJJ-FTL200	Square floor tile light	200×200×H80	5-8 W
QJJ-FTL300	Square floor tile light	300×300×H80	10-15 W
QJJ-FTL400	Square floor tile light	400×400×H60	15-20 W
QJJ-FTL500	Square floor tile light	500×500×H80	20-25 W
QJJ-FTL600	Square floor tile light	600×600×H60	35-40 W
QJJ-BTL-50~200	Linear floor tile light	1000×50/100/150/200×H60	6-25 W
QJJ-PNL300	Piano-key light	1000×300×H60	30-40 W
QJJ-RTL100~600	Round floor tile light	Φ100–400 / Φ500–600 ×H60	3-20 / 20-36 W
QJJ-WTB	Luminous wall brick	custom per wall layout	3-30 W
QJJ-ATL	Arc floor tile light	custom per CAD drawing	6-15 W
QJJ-PXL500	Interactive pixel light	500×500×H80	15-30 W
QJJ-ABL500	Infinite abyss light	500×500×H80	15-30 W
QJJ-STA	Star shape light	custom	15-25 W
QJJ-TTL300	Triangle light	equilateral 300×300 / isosceles 800×800	12-25 W
QJJ-MTL	Marble-face light	300×300 / 600×300 / 600×600	10-40 W
QJJ-CUS	Full custom	developed per project drawings	on request

Configuration note — Standard ranges above. CCT: RGB full color / 3000K / 4000K / 6000K. LED packages: Epistar / CREE / Osram on request. Final wattage and dimensions confirmed per project configuration sheet; special shapes and powers developed from CAD drawings.

Square Floor Tile Lights

QJJ-FTL · 100–600 MM

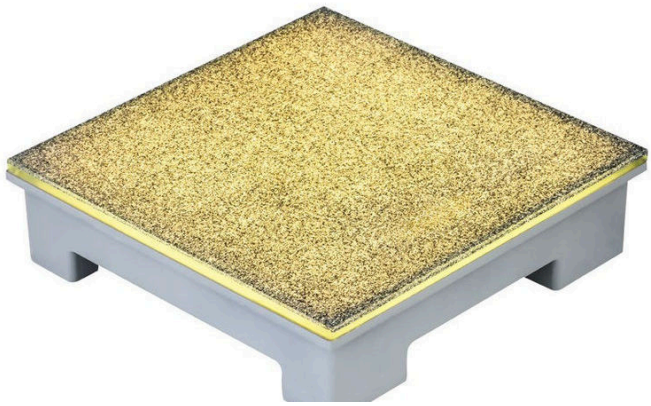
The workhorse inground luminaire: six sizes covering pathway guidance, plaza fields and tree-pit edging. Stone-pattern covers blend into the paving by day.



Square 100 mm

QJJ-FTL100 · 2-3W

Smallest size for twin-row pathway guidance and narrow bands.



Square 200 mm

QJJ-FTL200 · 5-8W

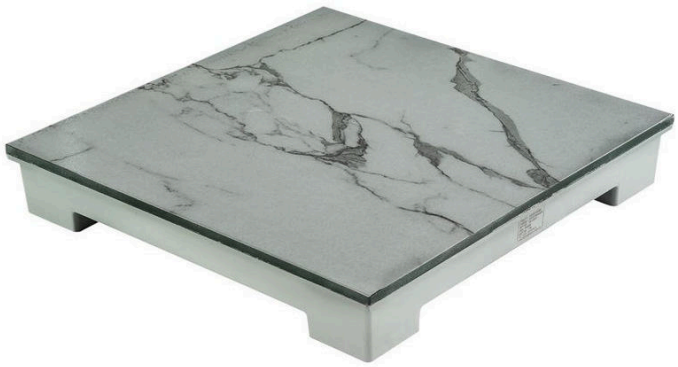
Popular plaza-field size; DMX512 breathing and flowing effects.



Square 300 mm

QJJ-FTL300 · 10-15W

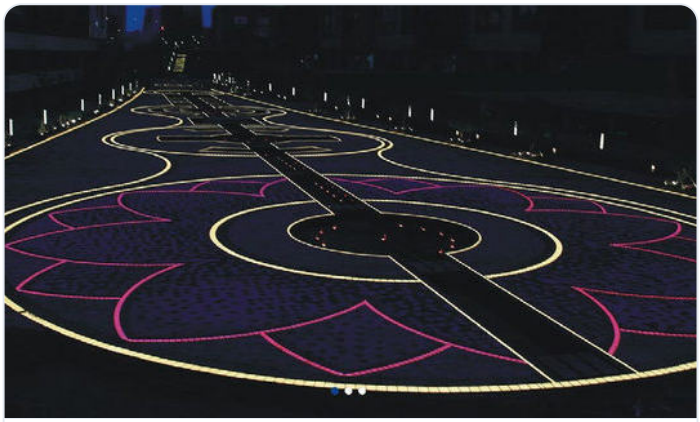
Aligned with the standard 300×300 paving module.



Square 400–600 mm

QJJ-FTL400/500/600 · 15-40W

High-output large sizes; 400/600 are slim H60 bodies.



Night effect · ring guidance

FTL series tracing curved plaza paving.



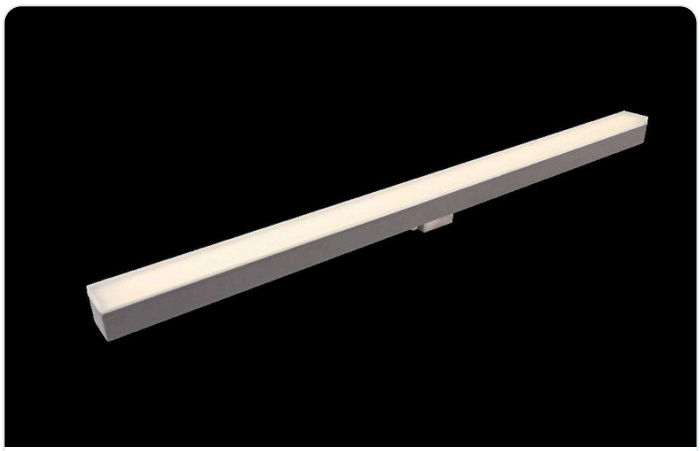
Night effect · walkway guidance

Glare-free low-level path guidance.

Linear & Piano-Key Lights

QJJ-BTL · QJJ-PNL

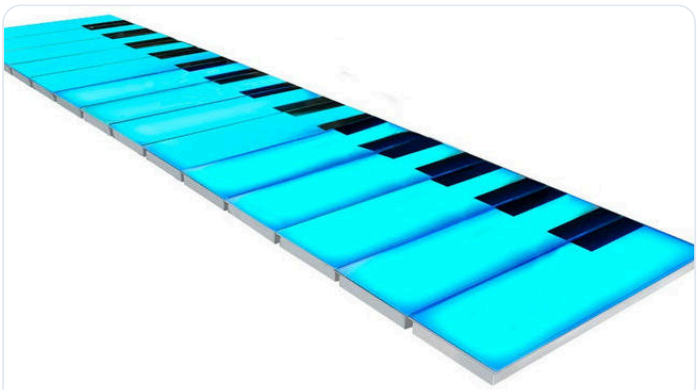
1-meter linear luminaires for axes, stair nosings and boundary lines; piano-key modules for interactive ground light shows.



Linear 1000 mm

QJJ-BTL-50/100/150/200 · 6-25W

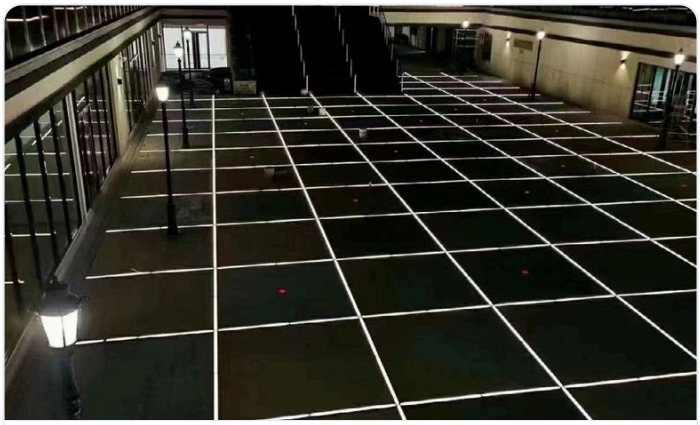
Four face widths to match paving joints.



Piano-Key Light 1000×300

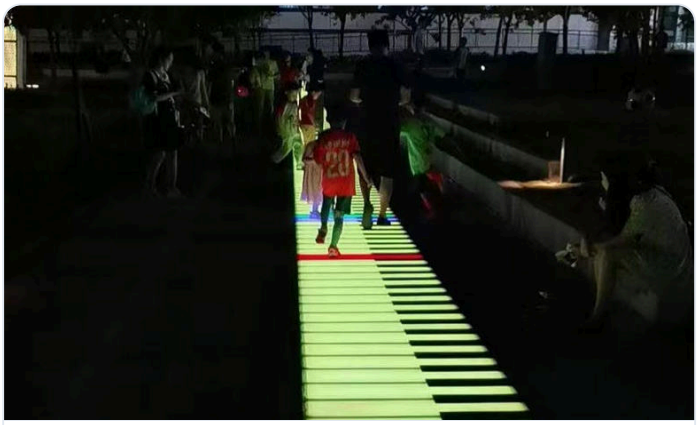
QJJ-PNL300 · 30-40W

Interactive keyboard attraction with sensor and sound modules.



Night effect · luminous grid

BTL bars on a module form a continuous glowing grid.



Night effect · interactive keys

Footsteps trigger light and sound.

Round · Arc · Special Shapes

QJJ-RTL · ATL · STA · TTL · MTL

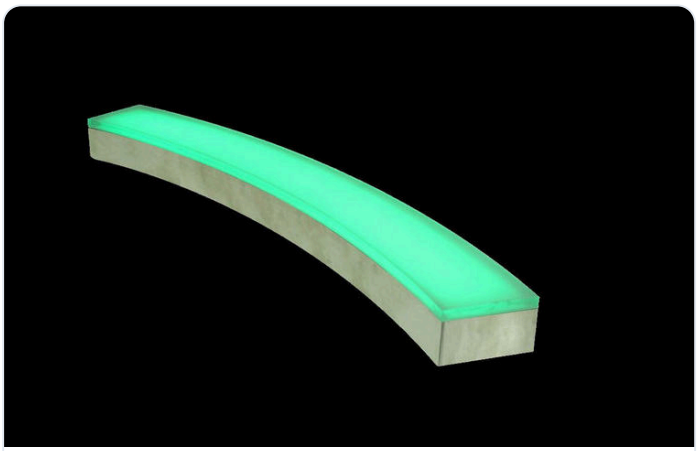
Accent dots and themed shapes for star-light plazas, curved runs and stone-matched surfaces.



Round Φ100–600

QJJ-RTL · 3-36W

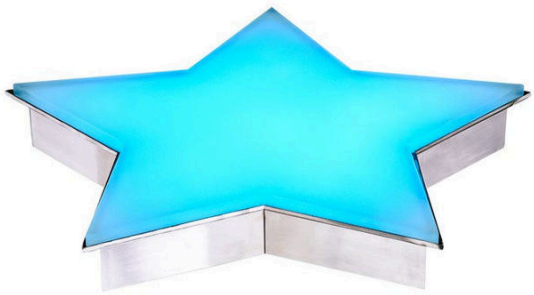
Accent dots and star fields; stainless option.



Arc

QJJ-ATL · 6-15W

Built from center angle and radius CAD data.



Star / Triangle

QJJ-STA / TTL300 · 12-25W

Themed shapes for plazas and children's areas.



Marble-Face

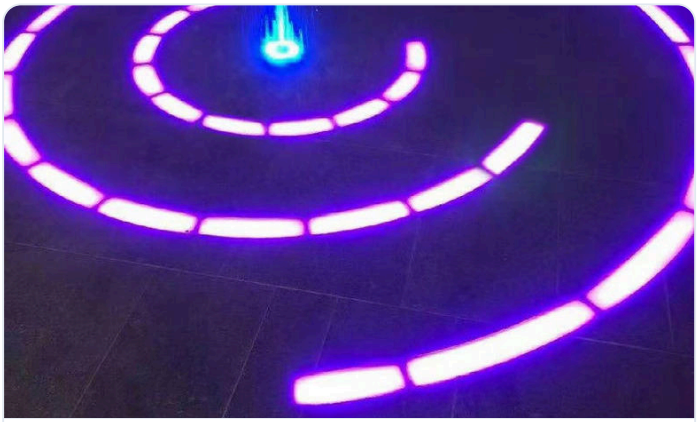
QJJ-MTL · 10-40W

Natural stone cover; by day it looks like a paving stone.



Night effect · star field

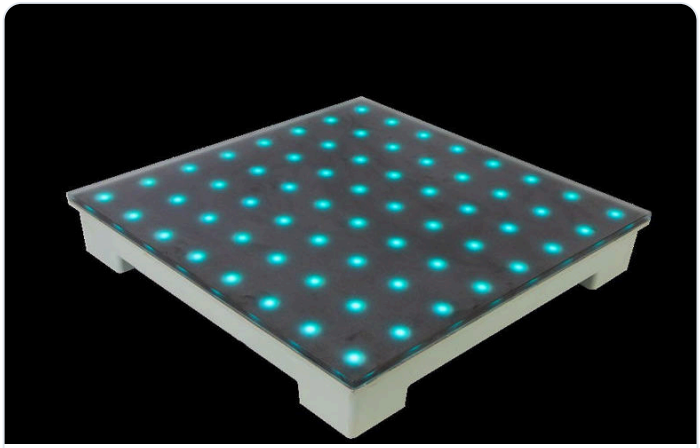
RTL in RGB mode creates a starlit paving.



Night effect · concentric arcs

ATL arcs draw concentric light rings.

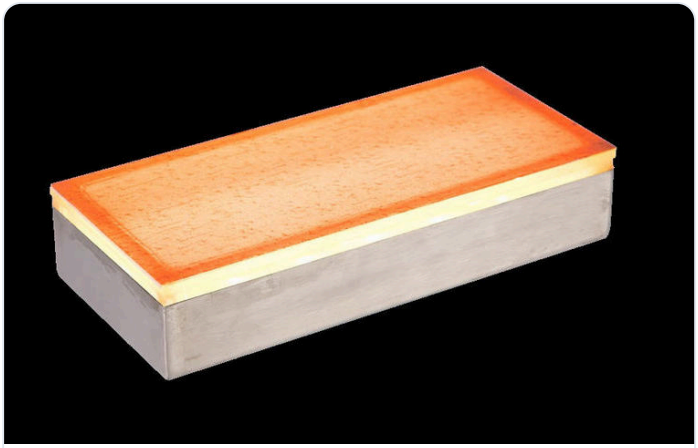
Interactive & Creative Series



Interactive Pixel 500×500

QJJ-PXL500 · 15-30W

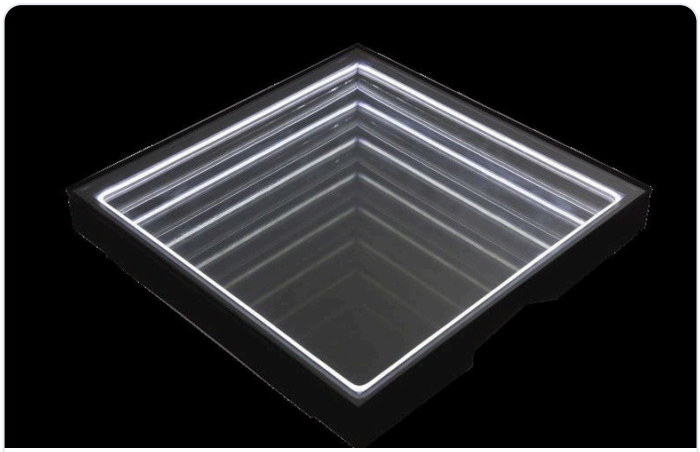
Per-pixel addressable with presence sensing — running, ripple, text animations.



Luminous Wall Brick

QJJ-WTB · 3-30W

Facade glow bricks for walls and logo walls.



Infinite Abyss 500×500

QJJ-ABL500 · 15-30W

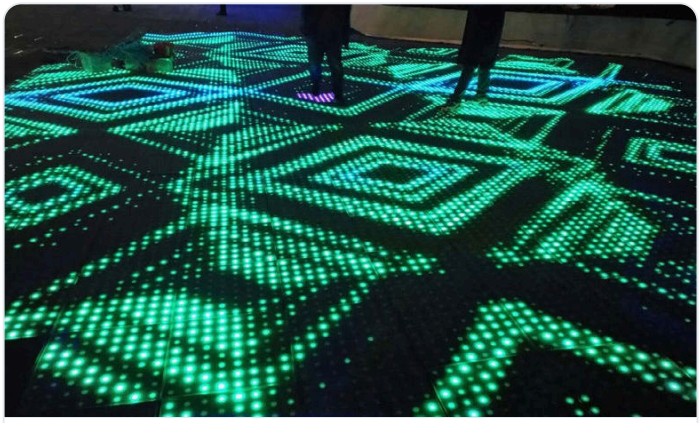
Mirrored optics create a deep-shaft illusion in the ground.



Full Custom

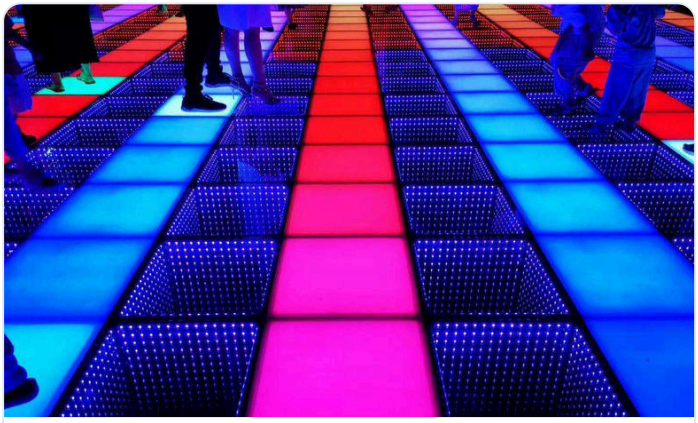
QJJ-CUS · on request

Special sizes, convex/sloped covers, stone textures, silk-screened wayfinding.



Night effect · interactive patterns

Dynamic patterns and scrolling text.



Night effect · immersive array

ABL abyss lights in a ground light matrix.

Common Specifications

ALL SERIES · SHARED PLATFORM

Light Source & Optics

LED package	LED (Epistar / CREE / Osram optional)
CCT / color	RGB full color / 3000K / 4000K / 6000K
CRI (Ra)	≥80
Beam angle	120° (with lens)
Luminaire lifetime	≥50,000 h

Mechanical & Electrical

Housing	die-cast aluminum / stainless steel
Cover	12 mm tempered glass (frosted / stone-pattern / silk-screen)
Ingress protection	IP67
Input voltage	DC24V / AC24V (SELV)
Control	built-in programs / DMX512 external
Operating temp / exit	-30°C ~ +60°C · bottom / side cable exit

Compliance — The factory holds CCC mandatory certification and ISO 9001 quality-management certification; products are tested by accredited third-party laboratories. Inground luminaires involve load-bearing and waterproofing conditions — follow the installation manual on site and use approved power-supply and controller brands/specifications.

Installation Essentials

QUALITY OF INSTALLATION = WATERPROOFING LIFE

1 · Trenching & Conduit

Trench width = luminaire width +5 mm; depth = total height +20–30 mm (add 40–50 mm and harden over soil). Size conduits per layout and fit junction tees.

2 · Embedding & Seating

Level and cure a concrete bed under embedments. Seat flush with the paving; wrap joints with waterproof then insulating tape; test one section before batch installation. Never work live.

3 · Jointing & Waterproofing

Fill joints ~80% with fine sand, then silicone-seal edges against rain ingress. Keep covers flush to avoid trip hazards.

4 · Power & Maintenance

Transformers and leakage breakers in a waterproof distribution box in a dry location. Match supply voltage to luminaire input. Disconnect before maintenance; no corrosive cleaning agents.

FAQ

BUYER'S QUICK ANSWERS

Which model for my application?

Pathway guidance → QJJ-FTL square (100–600 mm); axial guidance → QJJ-BTL linear (1000 mm); accent dots → QJJ-RTL round; interactive effects → QJJ-PXL500; depth illusion → QJJ-ABL500. Arc / star / triangle / marble and custom sizes are developed from CAD drawings.

Why DC24V?

Inground luminaires are touched by pedestrians: DC24V/AC24V is safety extra-low voltage with no shock hazard, and keeps series voltage drop manageable for long runs.

Can IP67 lights stay underwater?

IP67 suits rain washing and brief puddling. For permanent underwater use choose dedicated underwater fixtures — confirm the condition with us first.

RGB + DMX512 — how?

Built-in programs or DMX512 with 8/16-bit addressing; PXL500 is addressable per point. Watch 24 V loop voltage drop — size cable and split power feeds sensibly.

OEM / ODM and lead time?

Private-label and full custom development supported. Sampling 7–15 days, production 15–30 days depending on quantity and customization.

QIJIUJIU/799

Let's Light Your Next Project

Send your paving drawings — we return a point-by-point layout and a complete luminaire configuration list. Custom shapes are tooled from CAD drawings.

mjzh@799lighting.com

+86 188 2494 6666

www.799lighting.com

Guzhen, Zhongshan, Guangdong, China

© 2008–2026 Zhongshan Haohong Lighting & Decoration Co., Ltd. · 奇玖久® registered trademark (Class 11, No. 39350341); QIJIUJIU™ is its foreign-trade and e-commerce brand name. Product images show typical effects; night-effect photos are illustrative renderings of the series in use. Specifications subject to project configuration sheet.