

Bagoti

Architectural Outdoor & Commercial Lighting



TAPE NEON SERIES

Make Reliable Products Only



Class



One Bin Only



IP68



LM-80



CE



UL



RoHS



UV
Protected



Corrosion
Resistant



Dirt
Resistant



Saltwater
Resistant



IK08



warranty



BIS



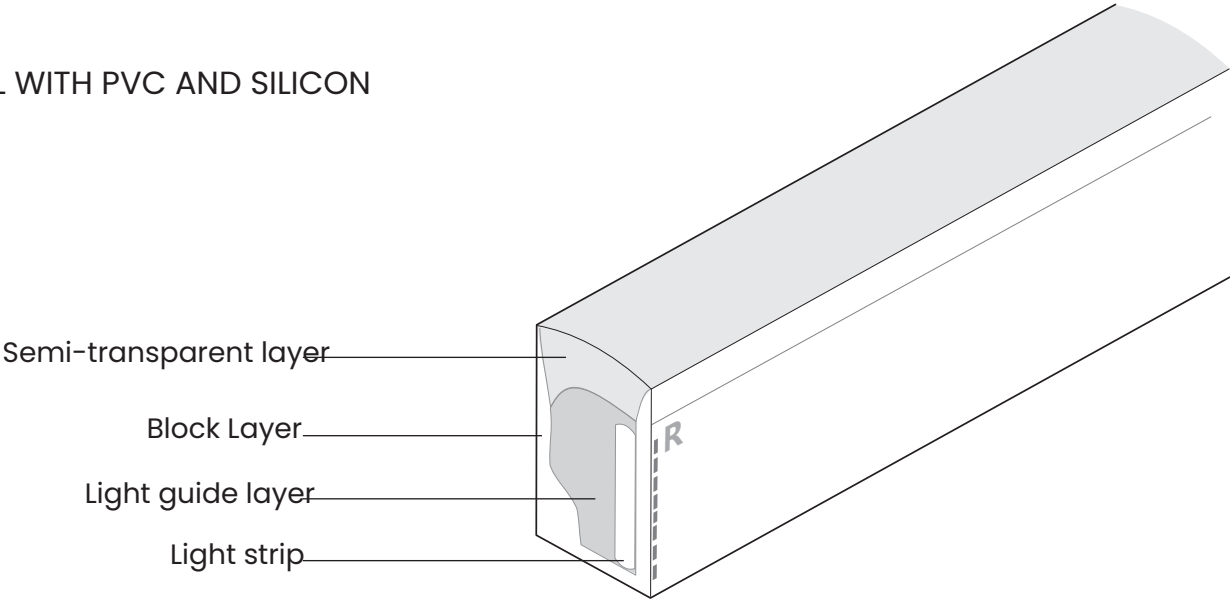
RELIABILITY

Material

A reliable product is made of superior material. We adopt first-class imported calendering copper for FPC, the thickness of copper reached to 40Z, which is featured by its good conductivity and folding resistance. LED for standard orders are used from renowned top package manufactures, which adopt Epistar/ Nichia chip for all white colors. The package and glue are cater-designed for outdoor products.

The material of housing and body for LED neon are made by PVC/ SILICON OPTIONAL which is special designed for LED neon strip used in outdoor harsh environment. The PVC / SILICON we used is UV resistant, solvents resistant, flame resistant, saltwater resistant, and dirt resistant.

OPTIONAL WITH PVC AND SILICON



40Z FPC adopted



Optimized heat transfer to housing to ensure life span and color consistency
Minimize the voltage drop to ensure same brightness from 0.1m to 20 meters
Reliable bending performance

LED



Chips for standard products used from Epistar and packaged by renowned top manufactures. CREE, Nichia are optional for Mono color series. We keep One bin Only by requesting from LED supplier and using Kingdee ERP system for management, Furthermore, CRI95, R9 96, 3 Step MacAdam LED are optional.

Housing material



The PVC/SILICON used by us is superior quality and catered the best material for LED neon strip usage, which is UV stable, corrosion resistant solvents resistant, fire resistant and saltwater resis



Connectors



Mold injection

Features:

1. IP68 waterproof rating, suitable for extreme harsh applications like pool, salt, and seaside.
2. High reliability, pre-installed in factory with various quality tests before dispatch.
3. Cost-saving for installation, contractors do not need to spend labor and time on connector assembling.
4. Seamless joint by side and bottom cable entry.

DIY connectors

Features:

1. Flexible customization, can be cut and re-connected by end-user.
2. IP67 waterproof rating for normal outdoor environment.
3. More suitable for retail and end-user market.



Waterproof Design for cable

This stainless steel waterproof device is a very important waterproof accessory for outdoor bare wire products. The theory is by breaking the copper wire, re-welding with interrupter, then sealing the welding joint by mold-injecting high density and high viscosity material, so that the LED neon strip is completely isolated from the external wiring, realizing that the wiring cannot be penetrated with any air or moisture, in spite of the pressure and temperature aroused from LED neon strip.



Male & Female Connector

The male/female waterproof connector is made by two layers of injection molding with high viscosity TPU and high density nylon material inside.

The quality control is conducted by blow test with air in water and the result should be without any bubbles. After locked by its stainless steel locking ring, it has outstanding reliability and waterproof performance with IP68 rating.

Double-layer high-viscosity TPU

316 stainless steel material

Nylon material

Female

Solid Copper Pin

Male

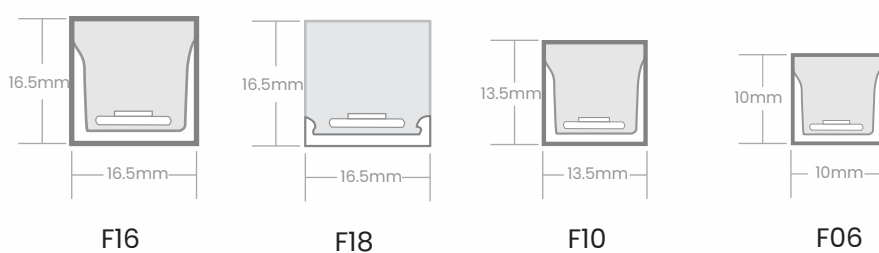




SEAMLESS JOINT

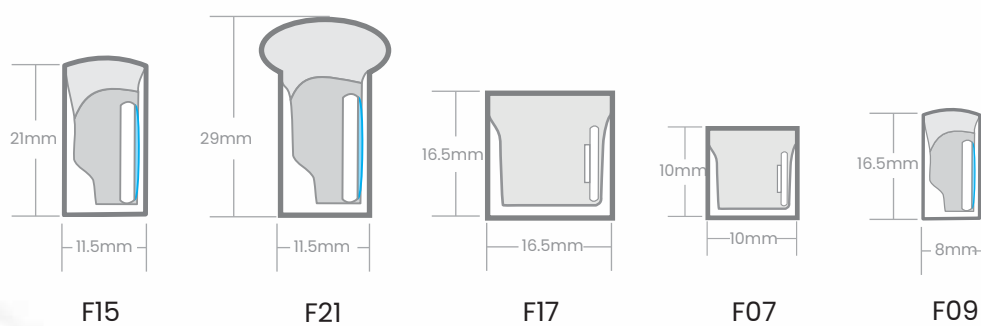
Topview

Vertical Bending

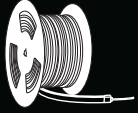


Sideview

Horizontal Bending



Customization



Available to customize the strip length



Available to customize the CRI



Available to customize the wire length



Available to customize different connectors



Available to customize LED color temperature



OVERSEAS PROJECT



Warner Brothers - Abu Dhabi

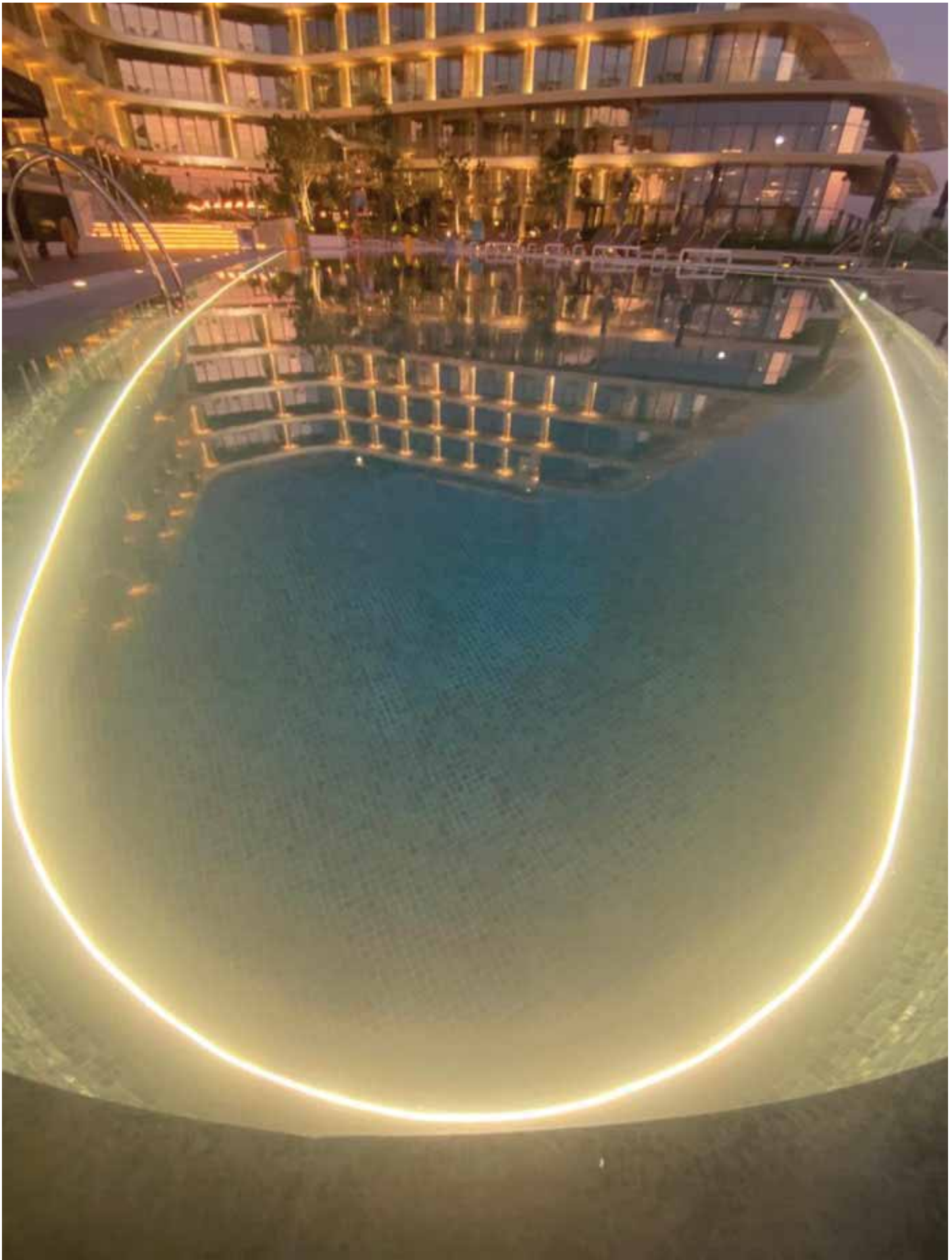


Shopping Mall - Dubai





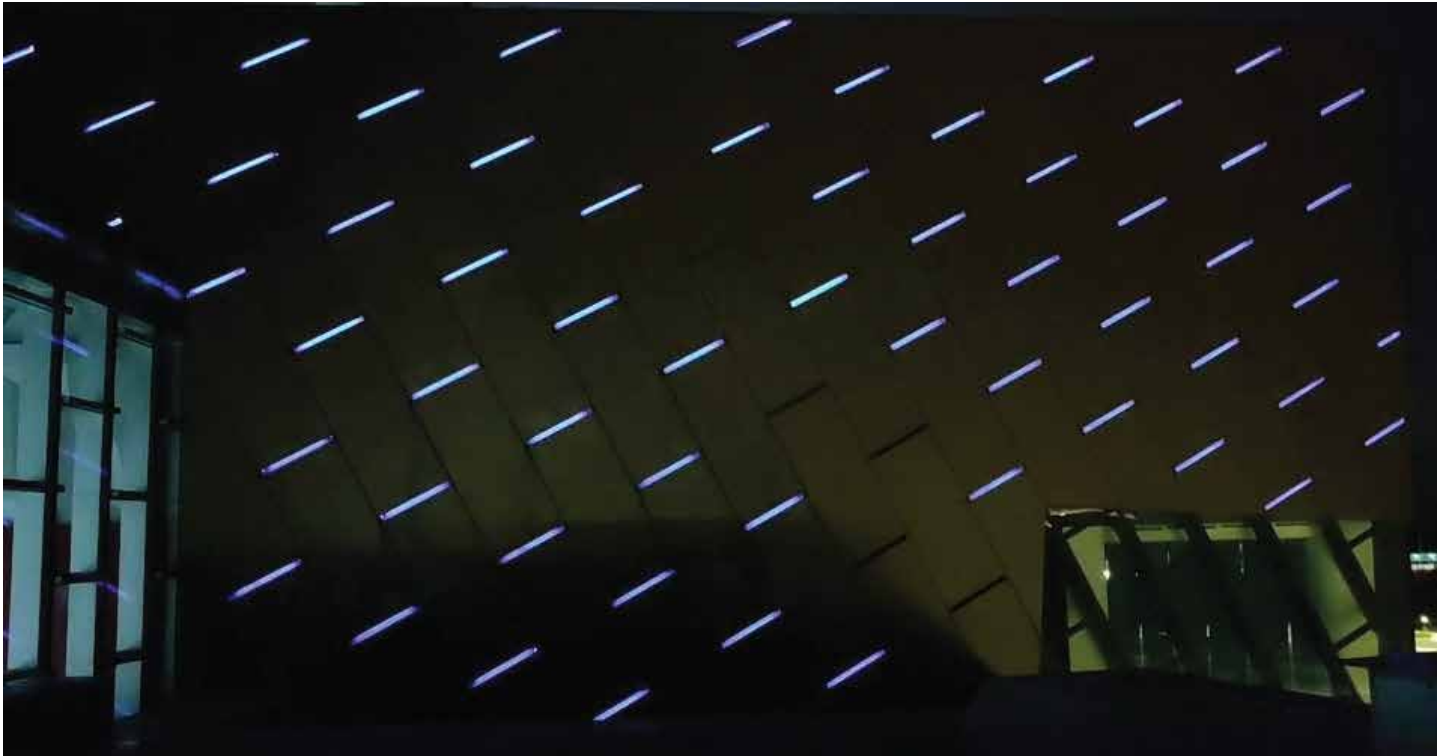
Luxury Hotel, Turkey



Swimming Pool - Abu Dhabi



Shark Tower - Mexico



Macau



Amusement Park Tower – USA



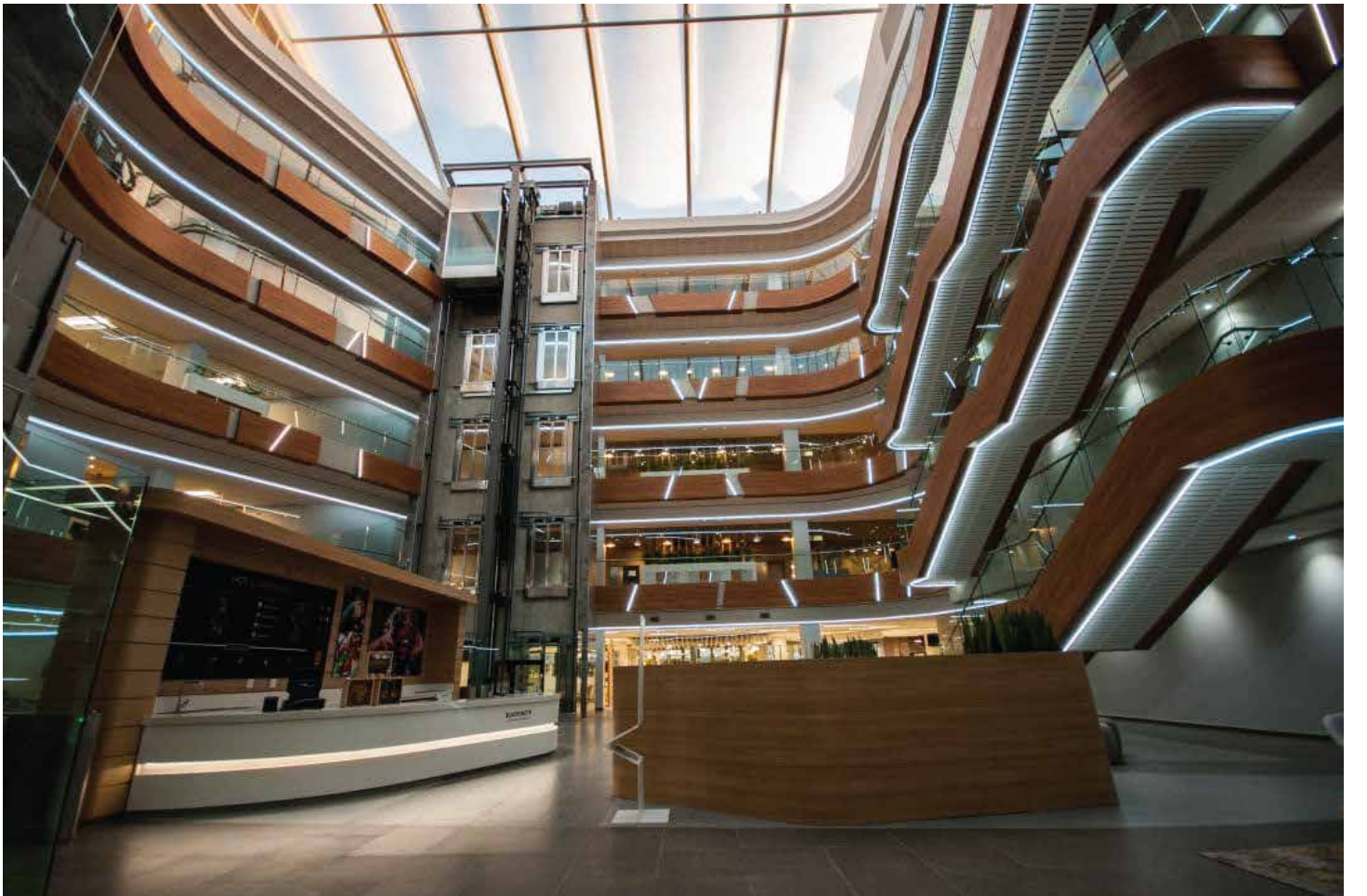


Thailand





Commercial Building – Africa



South Africa



Africa



Citi Hong Kong





Hong Kong





Restaurant Ceiling - Hong Kong



France





Plum Alive – Thailand



Asian Sport Game – Indonesia





Malayasia



Malayasia





Malayasia

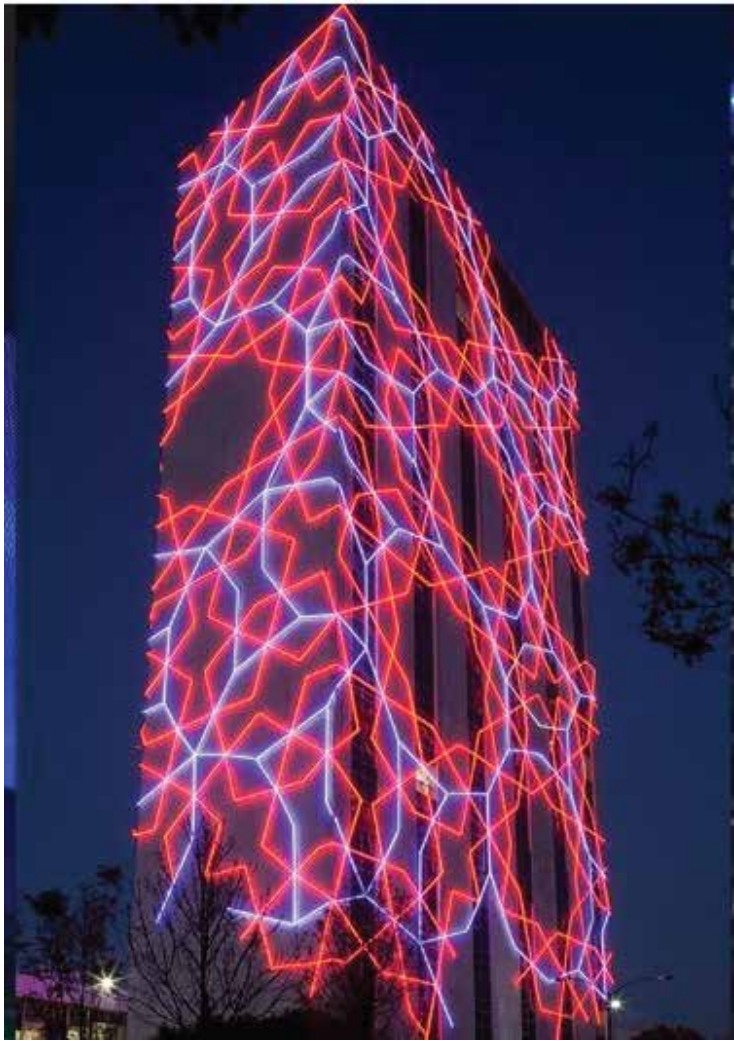


Swimming Pool - Malayasia





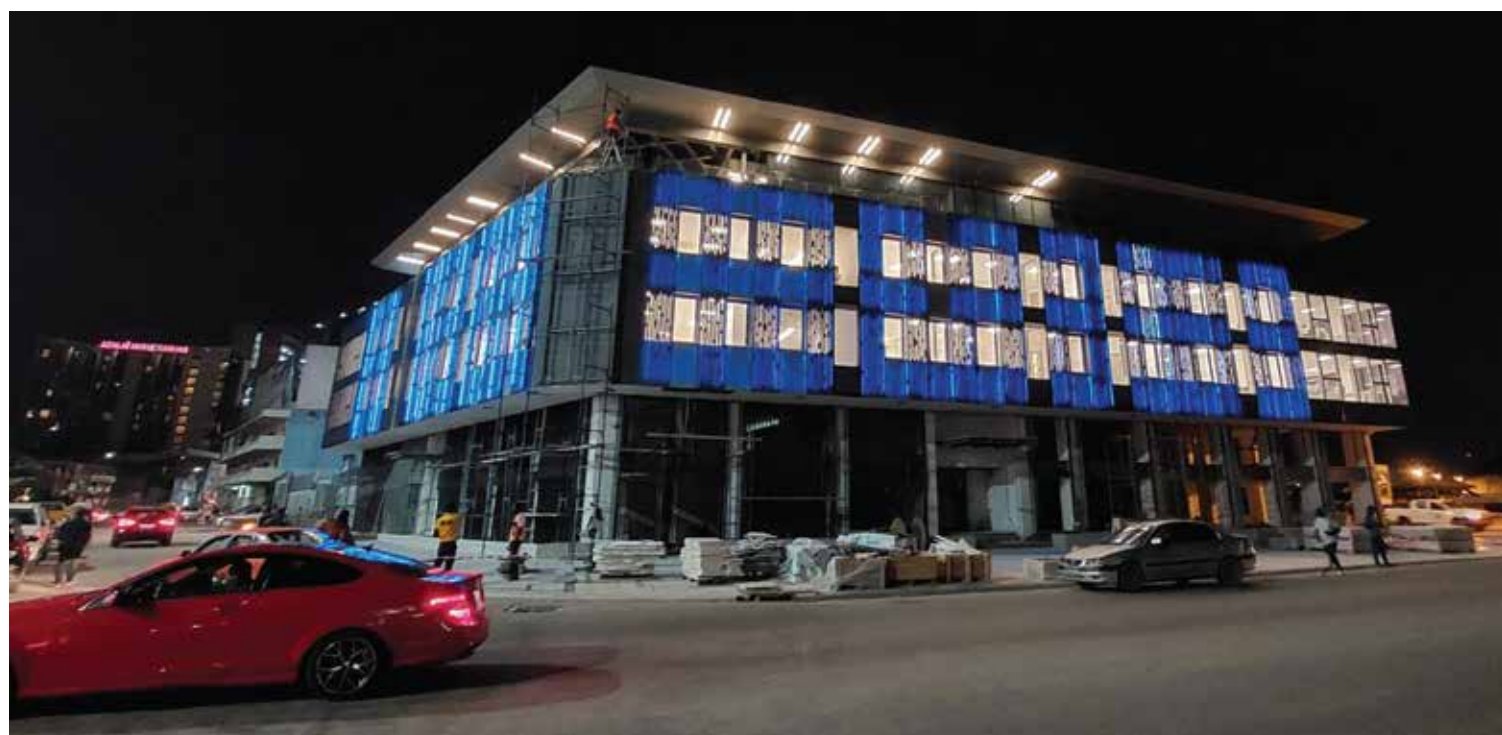
Luxury Hotel, China



University, Mexico



Luxury Hotel – Azerbaijan



Grand Bassam – Ivory Coast





Shanghai, China



Shanghai, China



Shanghai, China



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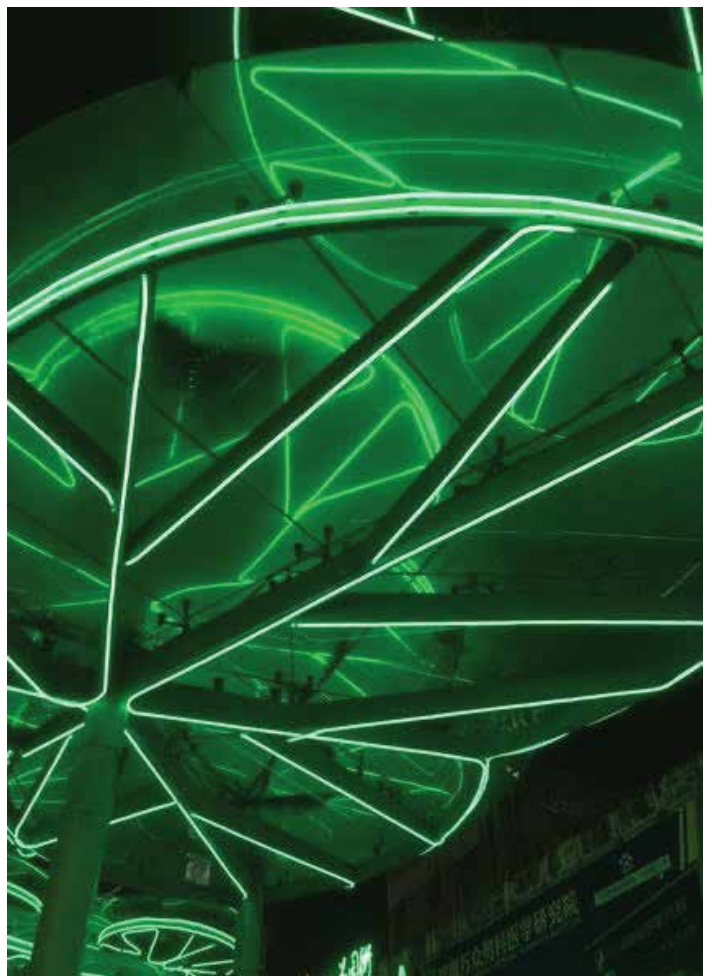
Shanghai, China



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Shanghai, China



DLF Cybercity FOB



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DLF Cybercity FOB



DLF Camellias, Gurgaon



DLF Camellias, Gurgaon



DLF Camellias, Gurgaon



DLF Camellias, Gurgaon



DLF Cyber Park



DLF Cyber Park



DLF Camellias, Gurgaon



DLF Camellias, Gurgaon



DLF Camellias, Gurgaon



M3M Golf Estate



DLF Ultima, Gurgaon



DLF Crest, Gurgaon



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