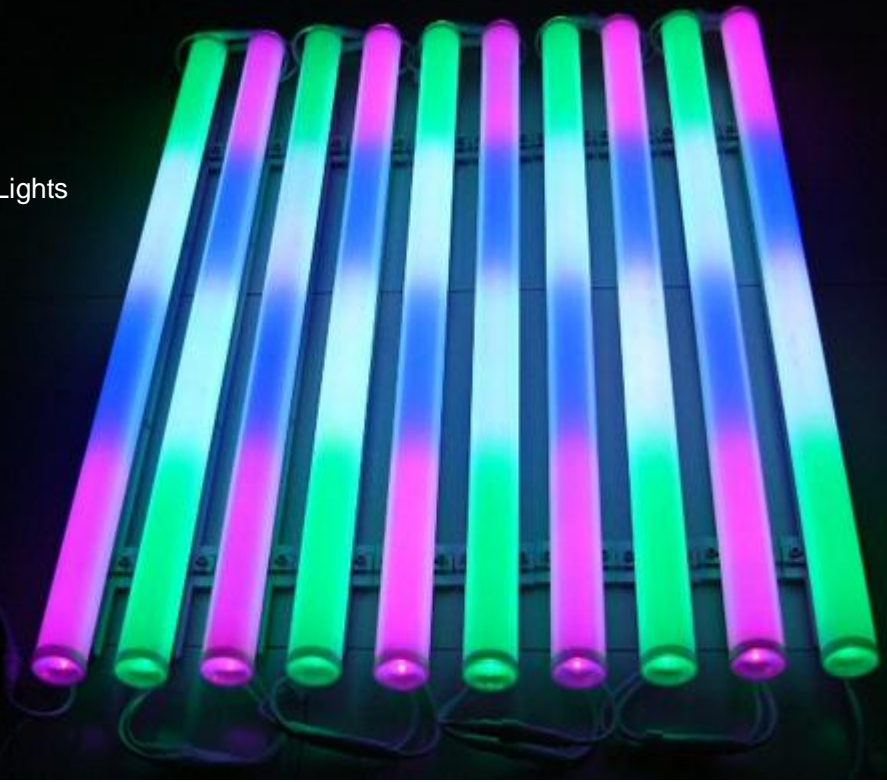


UniQ™

A144T RGB LED Border Lights



ATG ELECTRONICS



ATG Electronics® UniQ™ A144T RGB LED Border Light is designed and suited for outdoor environments where a linear color changing effect is needed.

With built-in power and signal transferring system, UniQ™ A144T can be connected up to 100 meters (330 feet) and produce linear and even color changing effects, like chasing, jumping and solid colors. (UniQ™ A72T of 0.5 meter is also available for confined space)

With included mounting clips, and end-to-end connection solution, UniQ™ A144T can be easily installed onto the facade of buildings. Extension cables (1m/3.3ft) are available for installations with spacing between fixtures. UniQ™ A144T is also weatherproof (IP65) and vibration resistant.

UniQ™ A144T shall work jointly with DynColor™ 300-BL RGB DMX Controller, which has more than 30 preprogrammed color changing effects or be connected to DMX console.

ATG
Electronics Corp.

Light your world
Color your life!

Features & Benefits:

Incorporated high intensity LEDs;
More than 30 color changing patterns available from intelligent control system (DynColor™ 300-BL RGB DMX Controller);
Easy and firm installation with high grade aluminum base and included mounting clips;
Easy to connect by end-to-end cables or extension cables;
Completely sealed, weatherproof for outdoor use with IP65 degree;
Long life span of 50, 000 hours with little heat, proper drive characteristics and high quality LEDs;

Energy efficient; low maintenance cost; shock and vibration resistant.

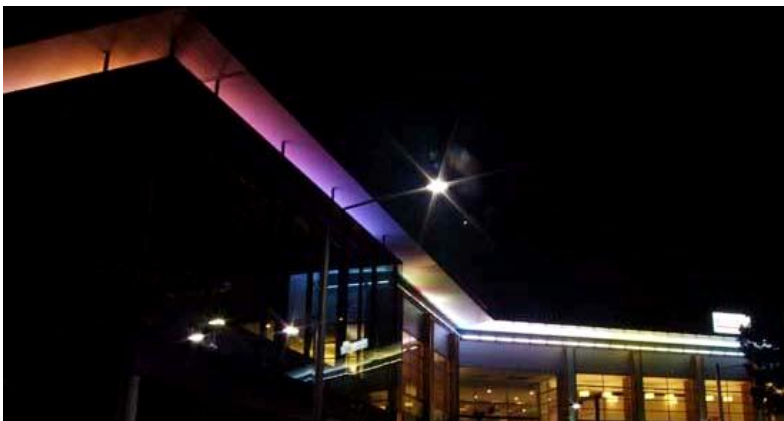
Recommended Applications:

Architecture linear lighting for buildings, bridges, casinos, restaurants, hotels, stores etc;
Decorative lighting for events, night clubs, bars etc.

Custom Design Service:

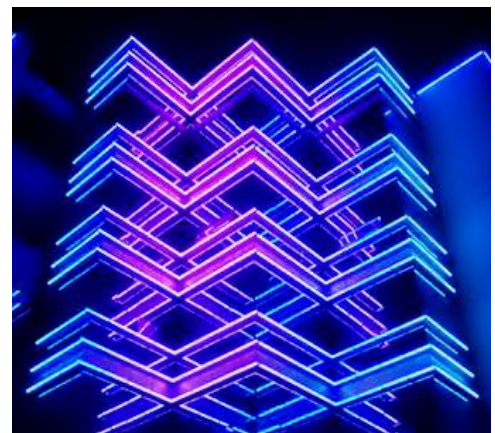
Colors: red, yellow, blue, green, white, pink, violet etc;
LED Qty: more or less than 144LEDs/72LEDs;
Operation Voltage: as per request;
Length: less than 1 meter (3.28 ft) available as per request.

UniQ™ A144T for Architecture Linear Lighting



Are you seeking a stunning lighting effect with low energy consumption for your buildings? UniQ™ A144T RGB LED Border Light meets your both requirements.

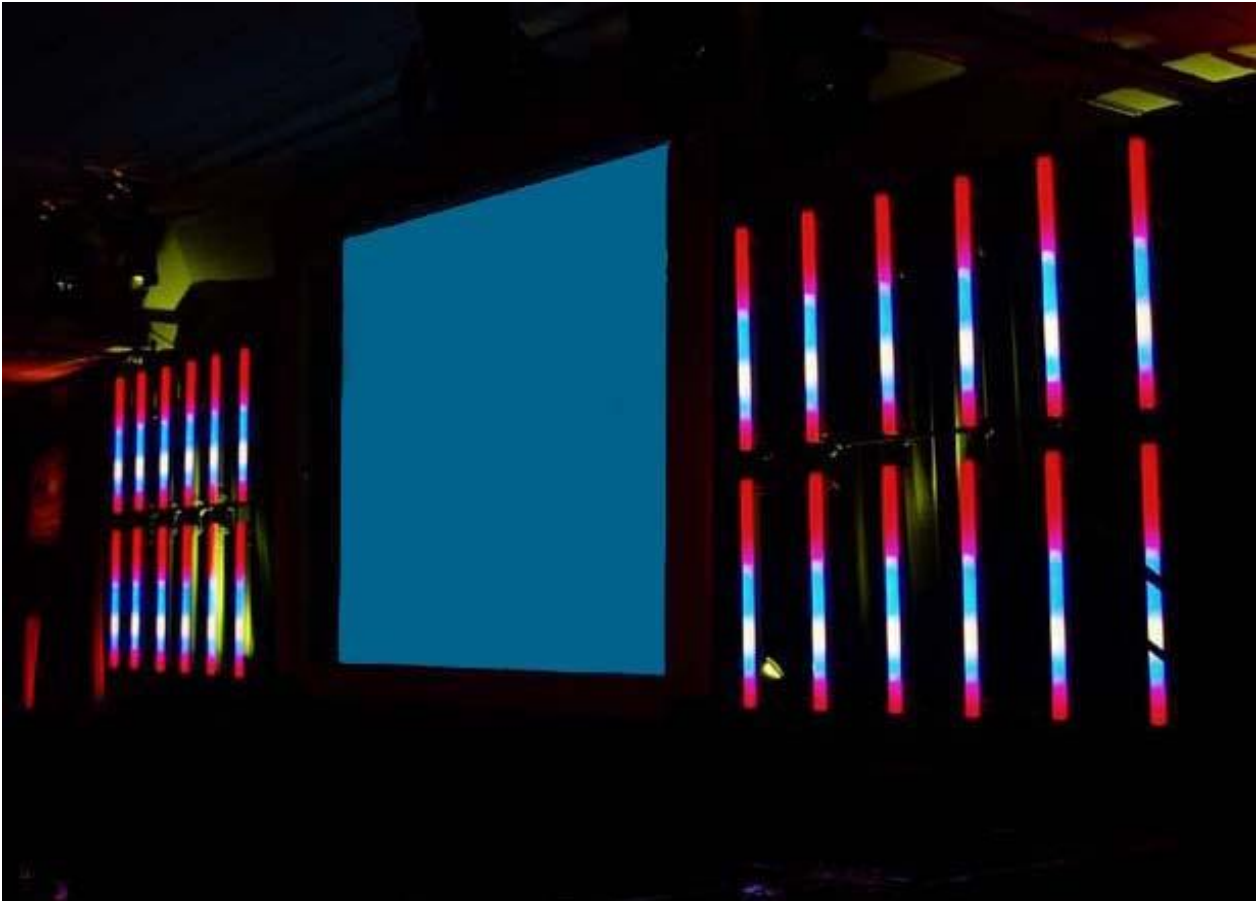
UniQ™ A144T has been successfully installed onto facade and periphery of shopping malls, bridges, highways, hotels, casinos, stores and restaurants etc.



UniQ™ A144T for Decorative Lighting

UniQ™ A144T has been widely incorporated into lighting design for stage lighting on events or architecture interior lighting such as night clubs, bars to accent atmospheres.

Since DynColor™ 300-BL control system is compatible with DMX consoles, they are welcomed by VJs and artists.



Part Numbers

Part Number	Description	Unit
HBL-A144T-100600-H0	RGB, 144LEDs, 120VAC/240VAC, 1m(3.3 ft)	PCs
HBL-A072T-050600-H0	RGB, 72LEDs, 120VAC/240VAC, 0.5m(1.6 ft)	PCs

Technical Specifications

Physical Specifications

Length	1m (3.28 ft) or 0.5m (1.64 ft)
Diameter	5cm (1.96 in)
Connector	Waterproof 2-pin power connector and 4-pin signal connector
Base Type	Aluminum Base
IP Rating	IP65 (applicable for dry, wet, damp environment)

Electrical Specifications

Lighting Source	High Intensity LEDs
LED Quantity	144LEDs (UniQ™ A144T) or 72LEDs (UniQ™ A72T)
Operation Voltage	120VAC or 240VAC
Power Consumption	14W
Operation Temperature	-10°C~40°C (14°F~104°F)
Control System	DynColor™ 300-BL RGB DMX Controller

Optical Specifications

Color range	RGB		
Lumens	195 lm		
Efficiency	13.9 lm/W		
Beam Angle	120 degree		
Lumen Maintenance	>95%@1,000hrs		
Wavelength (nm)	Red: 620-625	Green: 520-525	Blue: 470-475



ATG ELECTRONICS

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