



UniQ™

P144T RGB LED Border Lights



ATG ELECTRONICS



ATG Electronics® UniQ™ P144T RGB LED Border Light is designed and suited to create a stand alone linear color changing effect.

With built-in signal transferring system, UniQ™ P144T can operate 110VAC/240VAC directly without any extra controllers and be linked up to 100 meters. The incorporated color changing effect includes floating, jumping and chasing, custom color changing effect available by request.

UniQ™ P144T is weatherproof (IP65). The design is compact, UV resistant firm housing and waterproof connector at both ends can protect it from rains and extend the life span; mounting clips can enable it easily to fix onto facade of buildings. Extension cables (1m/3.3ft) are available for installations requiring spacing between fixtures.

UniQ™ P144T has been adopted by lighting designers and successfully lighted up buildings, bridges, highways, hotels and stores etc.

ATG
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Light your world
Color your life!

Features & Benefits:

High brightness with ultra bright and high intensity LEDs;
Easily connected and installed with waterproof connector and solid mounting clips;
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;
Anti-ageing and anti-ultraviolet, resistant to shock and vibration;
Low power consumption, low maintenance cost.

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;
Length: less than 1 meter (3.28 ft) available as per request;
Operation Voltage: as per request.



In the daytime, maybe it is difficult for you to get an effective way to make your building stand out. But in the dark, it is much easier. Just use color-changing light to catch the eyes. UniQ™ P144T RGB LED Border Light has preprogrammed color change patterns, it is a plug-n-play solution to make your restaurants, hotels, stores, bridges and casinos come alive.

UniQ™ P144T for Architecture Linear Lighting



UniQ™ P144T for Decorative Lighting



UniQ™ P144T RGB LED Border Light can put out vivid color-changing light. So they are excellent to build happiness or exciting atmosphere in the amusement parks, homes, restaurants, night clubs, bars etc.



Part Numbers

Part Number	Description	Unit
HBL-P144T-100600-H1	RGB, 144LEDs, 120VAC, 3.3 ft	pcs
HBL-P144T-100600-H2	RGB, 144LEDs, 240VAC, 1m	pcs

Technical Specifications

Physical Specifications

Length	1000 mm (3.28 ft)
Diameter	50 mm (0.16 ft)
Connector	4-pin signal connector
Housing Type	Plastic
IP Rating	IP65 (applicable for dry, wet, damp environment)

Electrical Specifications

Lighting Source	High Intensity LEDs
LED Quantity	144LEDs
Operation Voltage	120VAC or 240VAC
Power Consumption	12W
Operation Temperature	-10°C~40°C (14°F~104°F)

Optical Specifications

Color range	RGB		
Lumens	166.8 lm		
Efficiency	13.9 lm/W		
Beam Angle (degree)	120 degree		
Lumen Maintenance	>95%@1,000hrs		
Wavelength (nm)	Red: 620-625	Green: 520-525	Blue: 470-475



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