



Smart™

L36T RGB LED Wall Washers

LUMENPORT Electronics® Smart™ L36T RGB LED Wall Washer is the perfect solution for dynamic illumination of facade structures and landscapes. With an IP65 rating, it is perfect for indoor and outdoor applications, ideal for lighting up mansions, theaters, casinos, gardens, bridges, shopping centers, theme parks and entertainment plazas.

Smart™ L36T comes with two control methods: self-control and DMX control. Under self-control, it will work under the pre-programmed lighting effect; While under DMX control, Smart™ L36T will be compatible with any DMX512 console to meet lighting designers' specific lighting-effect requirements.



lumenport™



LUMENPORT
Electronics Corp.

Light your world
Color your life!

Features & Benefits:

Emit higher brightness at lower cost with 36pcs of ultra bright LEDs (1 W);
 Meet your specific lighting-effect requirements with a total amount of 16,777,216 different colors;
 Ease of directing the light to the right spot with 180° rotary angle;
 With mounting gears and rotating for your easy installation and removal;
 RGB color-changing modes controlled by our DMX console;
 Long life span of over 50,000 hours with high quality LEDs;
 IP65 degree, perfect for both indoor and outdoor applications.

Recommended Applications:

Building facade lighting (grazing lighting, flooding lighting, washing lighting) for mansions, theaters, casinos, bridges, hotels and shopping centers;
 Indoor wash lighting for special events, concerts, clubs, hotels, theaters;
 Landscape lighting for gardens, theme parks and entertainment plazas.

Custom Design Service:

Colors: red, yellow, blue, green, white, pink and violet etc.
 Operation Voltage: 24VDC available as per request.
 Waterproof Treatment: yes

Smart™ L36T for Building Facade Lighting



Lighting the building's facade adds its beauty and creates a good first impression. So it's very important to make your building stand out especially for commercial purpose. Smart™ L36T gives you the solution. With IP65 rating, it is good for outdoor applications. Smart™ L36T can change colors synchronously or asynchronously in master/slave mode.



Smart™ L36T for Indoor Wash Lighting



Beautiful facade lighting makes your building stand out. But it's only the first step of attracting eyeballs. Nobody likes an apple of Sodom, so it's very necessary to make your building inside as good looking as your outside. Besides outside application, Smart™ L36T is also perfect for inside decorations in your clubs, shops, hotels, theaters and other special events.

Smart™ L36T is compatible with most DMX™ consoles and can meet lighting designers' request.



Smart™ L36T for Landscape Lighting



Do you agree that most beautiful scenery will also lose its gloss at night?

Most people will agree the opinion. But Smart™ L36T gives the opposite answer. With its lighting output, the landscapes will get back its beauty or even more beautiful.



Part Numbers

Part Number	Description	Unit
LWW-X036T-038070-H1	36LEDs, RGB, 120VAC, 15 degree, L333*W147*H210 mm	PCs
LWW-X036T-038070-H2	36LEDs, RGB, 240VAC, 15 degree, L333*W147*H210 mm	PCs

Technical Specifications

Physical Specifications

Chip Type	Edison
Dimension	L333*W147*H210 mm (L13.11*W5.79*H8.27 inch)
Connectors	XLR3
Material of Shell	aluminum alloy
Weight	4.3 Kg±5%
Rotary Angle	180°
IP Rating	IP65 (applicable for dry, wet, damp environment)

Electrical Specifications

Lighting Source	1W XPower LED
LED Quantity	36 LEDs
Operation Temperature	-20 °C~40 °C (-4°F~104°F)
Input Voltage	100 VAC~256 VAC
Power Consumption	55 W (Max.)
Maximum Series-wound Length	100 meter (328 feet)
Control System	DMX Control & Self-Control

Optical Specifications

Lumens (single LED)	Red: 44 lm	Green: 70 lm	Blue: 15 lm
Beam Angle	15°		
Lighting Distance	20 meter (65.6 feet)		
Lumen Maintenance	>85% @1000hrs		
Wavelength	Red: 620-625	Green: 520-525	Blue: 470-475