L-Smart ™

LLT RGB LED Wall Washers

lumenport™

CE c(UL)us RoHS

LUMENPORT Electronics® Smart™ LLT RGB LED Wall Washer is the linear and weatherproof (IP65) member of the Smart Wall Washer family. From facade structures to landscapes, Smart™ LLT generates dynamic washing effect.

Smart™ LLT features compact linear shape built with high power LEDs; and comes with 1 meter power cable and 0.5 meters signal cable (XLR3 connector) to connect every two wall washers.
The mounting/rotating gears ease the installation and enable a wide rotary angle (up to 180°).

Smart™ LLT 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™ LLT will be compatible with any DMX512 console, like DynColor™ 500-SL RGB DMX Console, to meet lighting designers' specific lighting-effect requirements.

With an IP65 rating, Smart™ LLT is the right solution for outdoor applications to light up mansions, theaters, casinos, gardens, bridges, shopping centers, theme parks and entertainment plazas etc.

LUMENPORT
Electronics Corp.

Light your world
Color your life!

Features & Benefits:

Two length available: L1240*W130*H82mm (with 36LEDs) and L580*W130*H82mm (with 18LEDs);

Wide dynamic lighting beam;

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 controllable by most DMX consoles to get fancy performance;

Long life span of over 50,000 hours with high quality LEDs;

IP65 rated, applicable for 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.

Smart™ LLT for Building Facade Lighting

Lighting the facade of a commercial building or home adds beauty and makes the structure stand out. With Smart™ LLT, you can achieve the vivid lighting effect to make your buildings extraordinary.

With IP65 rating, Smart™ LLT is good for outdoor applications. It can change colors synchronously or asynchronously in master/slave mode.
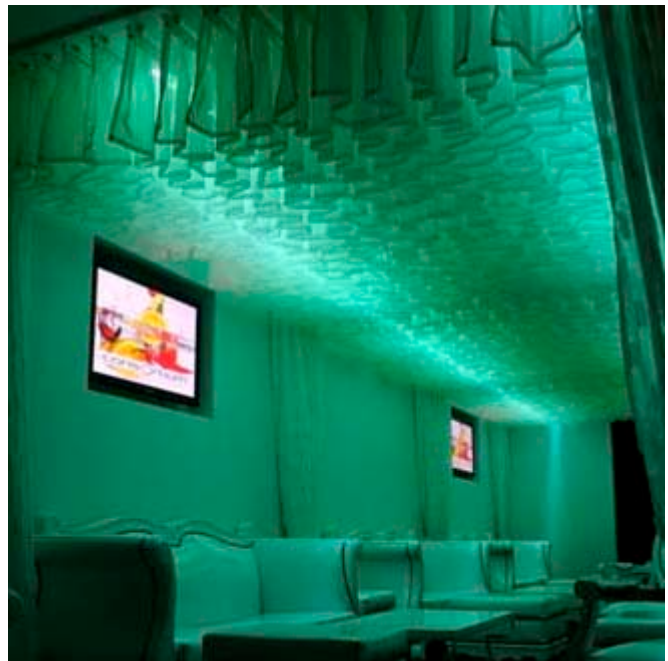
Smart™ LLT for Indoor Wash Lighting

With beautiful facade lighting, your building catches people's eyes. But don't let them down when they enter your place. So it's also very necessary to make your building inside as good looking as your outside. Smart™ LLT can be used as party, stage, wash lighting in your clubs, shops, hotels, theaters etc.

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

Smart™ X36LT RGB LED Wall Washer

Part Numbers

Part Number	Description	Unit
LWW-X036T-124070-H1	36LEDs, RGB, 120VAC, 15 degree, L1240*W130*H82mm	PCs
LWW-X036T-124070-H2	36LEDs, RGB, 240VAC, 15 degree, L1240*W130*H82mm	PCs

Technical Specifications

Physical Specifications

Chip Type	Edison
Dimension	L1240*W130*H82mm (L48.8*W5.12*H3.23 inch)
Connectors	XLR3
Material of Shell	aluminum alloy
Weight	6.1Kg±5%
Rotary Angle	180°
Work Environment	IP65

Electrical Specifications

Lighting Source	1W XPower LED
LED Quantity	36 LEDs
Operation Temperature	-20 ℃~40 ℃(-4℉~104℉)
Input Voltage	120VAC/240VAC
Power Consumption	56W (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	15º		
Lighting Distance	15~20m (49.2~65.6 feet)		
Lumen Maintenance	≥85% @1000hrs		
Wavelength	Red: 620-625	Green: 520-525	Blue: 470-475

Smart™ X18LT RGB LED Wall Washer

Part Numbers

Part Number	Description	Unit
LWW-X018T-058070-H1	18LEDs, RGB, 120VAC, 15 degree, L580*W130*H82mm	PCs
LWW-X018T-058070-H2	18LEDs, RGB, 240VAC, 15 degree, L580*W130*H82mm	PCs

Technical Specifications

Physical Specifications

Chip Type	Edison
Dimension	L580*W130*H82mm (L22.83*W5.12*H3.23 inch)
Connectors	XLR3
Material of Shell	aluminum alloy
Weight	3 Kg±5%
Rotary Angle	180°
Work Environment	IP65

Electrical Specifications

Lighting Source	1W XPower LED
LED Quantity	18 LEDs
Operation Temperature	-40 ℃~60 ℃(-40℉~140℉)
Input Voltage	120VAC/240VAC
Power Consumption	28W (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	15º		
Lighting Distance	10 meter (32.8 feet)		
Lumen Maintenance	≥85% @1000hrs		
Wavelength	Red: 620-625	Green: 520-525	Blue: 470-475