

# LEDELS- LED Signage Lighting Solution

Series Name: HP150 Waterproof Product Feature:

Item No: LL-F24P600W1L06B50L



1. Powered by original Nichia/ Osram 1.0Watt LED.
2. Wide viewing angle with even light output: 175 degrees
3. Lighting for showcase, decorative & auxiliary home lighting.
4. Energy saving on lightbox illumination owing to wide angle.
5. Cost effective concerning installation and wiring diagram.
6. Lower light decay and long life span up to 50000 hours.
7. Waterproof, IP65, ideal for outdoor use. **C/UL approved.**
8. Color uniformity is good. All looks the same white/warm white.
9. Easy installation to make it cost effective.
10. Linkable up to 4 meter dustproof & waterproof

## Specification

LED Type Powered by **Nichia/Osram** 1.0Watt power LED  
 Available Color **White**  
 Angle( $2\theta_{1/2}$ )  $\geq 175^\circ$

### Luminous Flux (lm/ LED)

Red Light	Green Light	Blue Light	Yellow Light	White Light	Warm White
				120~130	105

### Wavelength Scope (nm / °K)

Red Light	Green Light	Blue Light	Yellow Light	Pure White	Warm White
				6000~7000°K	3000°K

LED Qty 6 pcs  
 Life Span 35,000Hours

## Electrical Parameter

Working Voltage 24VDC  
 Maximum Power Consumption **1.2Watt/LED\*6 LEDs = 7.2Watt**  
 Driving Method **constant current**

## Wires & Serial connection per link

Wires 150mm long, 18AWG red wire and white wires.  
 Red: positive, white: negative

Standard Length In Serial Connection 10PCS  
 Maximum Length In Serial Connection  $\leq 12$ pcs

## Outer Parameter

Shell/ housing material ABS grease white  
 Module dimension 500mm (L)\*18.5mm (W)\*8.0mm (H)  
 PCB Color White

## Way of installation

Screw /  
 Double-sided adhesive tape

## Environment Parameter

Working Temperature  $-40^\circ\text{C} \sim 60^\circ\text{C}$   
 Storage Temperature  $-50^\circ\text{C} \sim 80^\circ\text{C}$   
 IP Degree **IP65**



RoHS

Caution !

ESD sensitive



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Module dimension (Unit: mm) :

