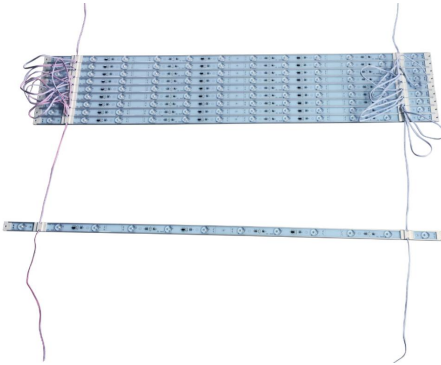


TAIONLED-LED Signage Lighting Solution

Series Name: HP150 Waterproof

Item No: LL-F24P600W1L12B92



Product Feature:

1. Powered by original Nichia SMD757 1.0Watt LED.
2. 175° wide viewing angle with even light distribution.
3. Backlighting to light boxes whose depth is 35~100mm.
4. Less light source for backlighting owing to its wide angle.
5. Fast installation and wiring saves your labor cost.
6. Life span up to 50000 hours without visible light decay.
7. Waterproof, IP65, ideal for outdoor use.
8. Perfect color uniformity.
9. Maintenance free within 5 years.
10. Customised cable length between LED Strips & LED Strips to Power Supply saves you a lot of labor cost for installation/ wiring.

Specification

LED Type Powered by **Nichia SMD757** 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	125

Wavelength Scope (nm / °K)

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

LED Qty 12 pcs

Life Span 50,000Hours

Electrical Parameter

Working Voltage 24VDC

Maximum Power Consumption 1.2Watt/LED*12 LEDs = 14.4Watt

Driving Method constant voltage

Wires & Serial connection per link

Wires 200mm long, 20AWG red wire and white wires.
Red: positive, white: negative

Standard Length In Serial Connection 10PCS

Outer Parameter

Shell/ housing material **Aluminium**

Module dimension 920mm (L)*21.5mm (W)*8.0mm (H)

Depth of lightbox	Quantity per m ²
35~50mm	14~7pcs
50~80mm	7~5pcs
80~100mm	5pcs

Adhesive tape at the backside **For Temporary Positioning only**

Way of installation/fixing

Screw /

Adhesive Substance /

Environment Parameter

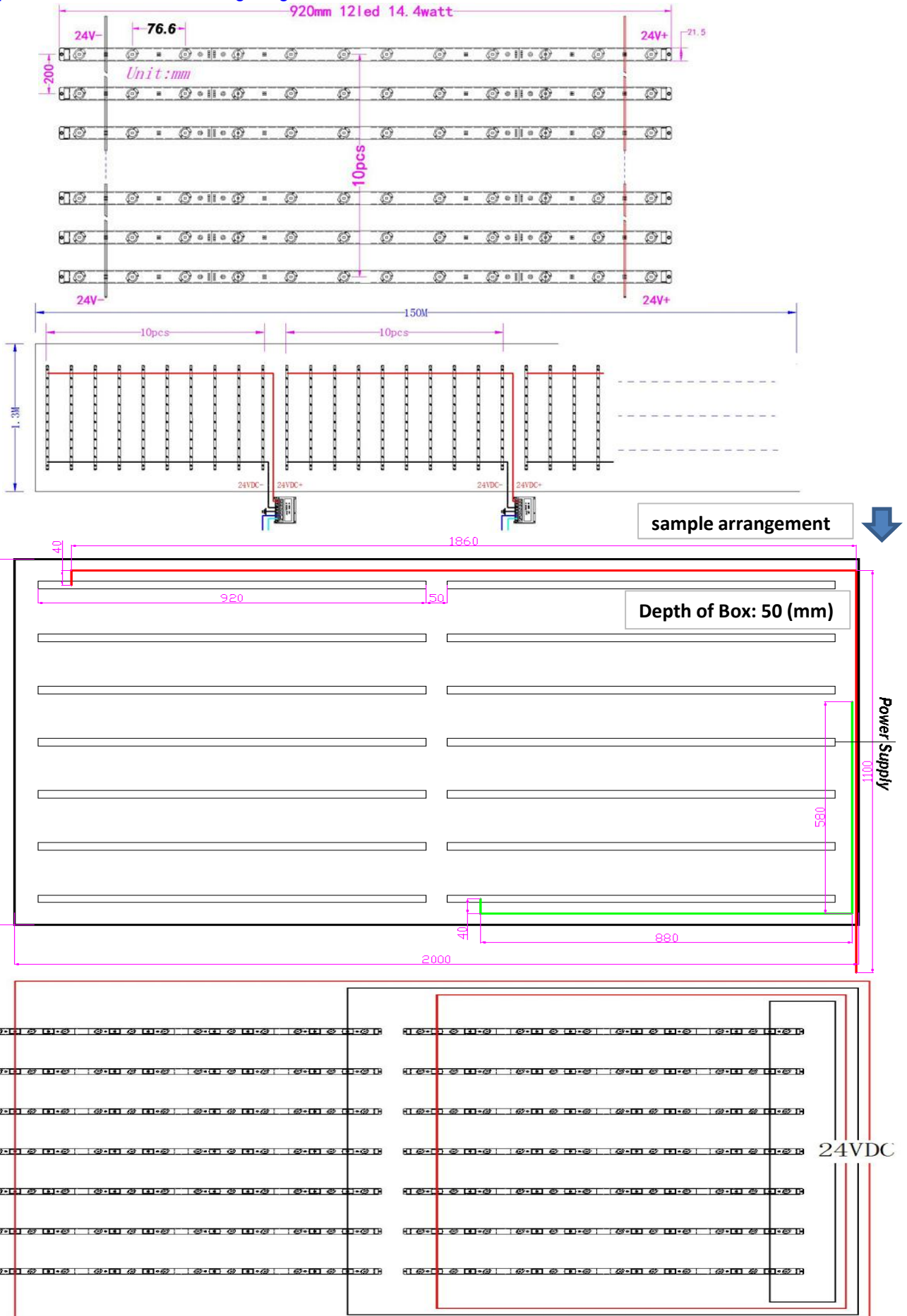
Working Temperature -20°C~50°C

Storage Temperature -40°C~60°C

IP rating **IP65**

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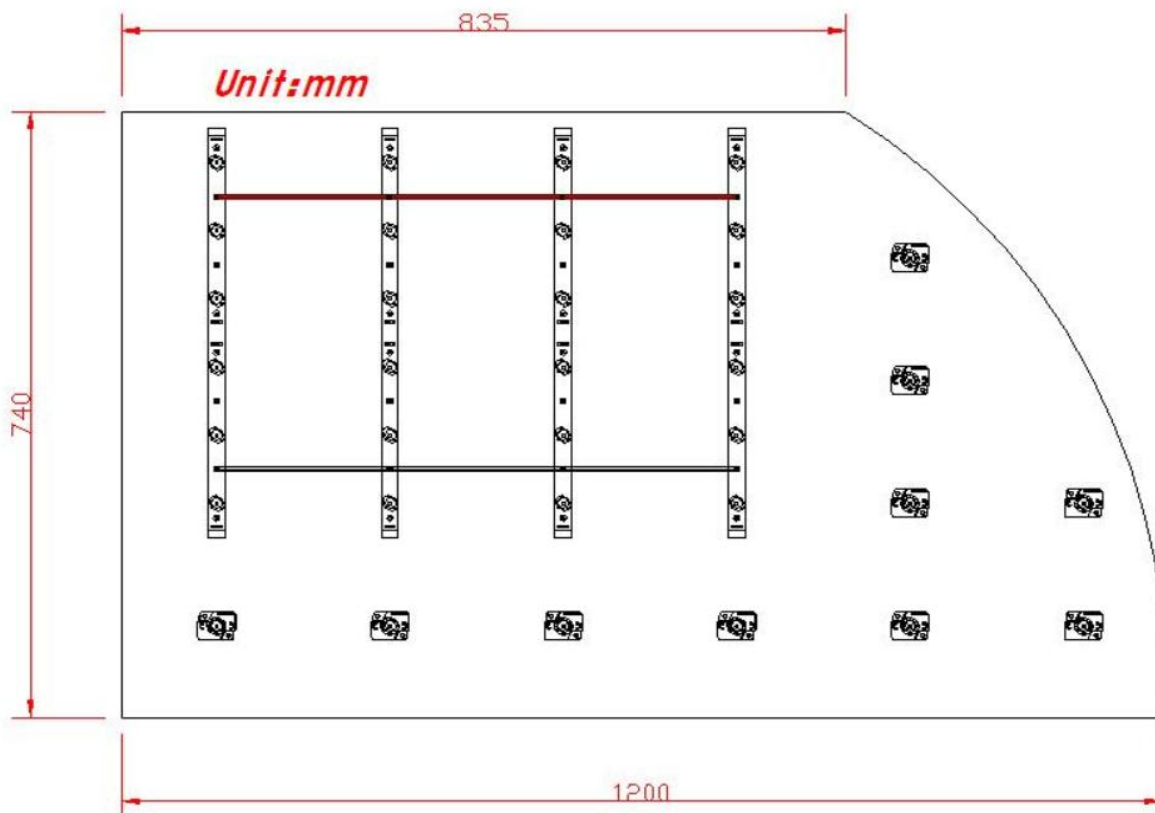
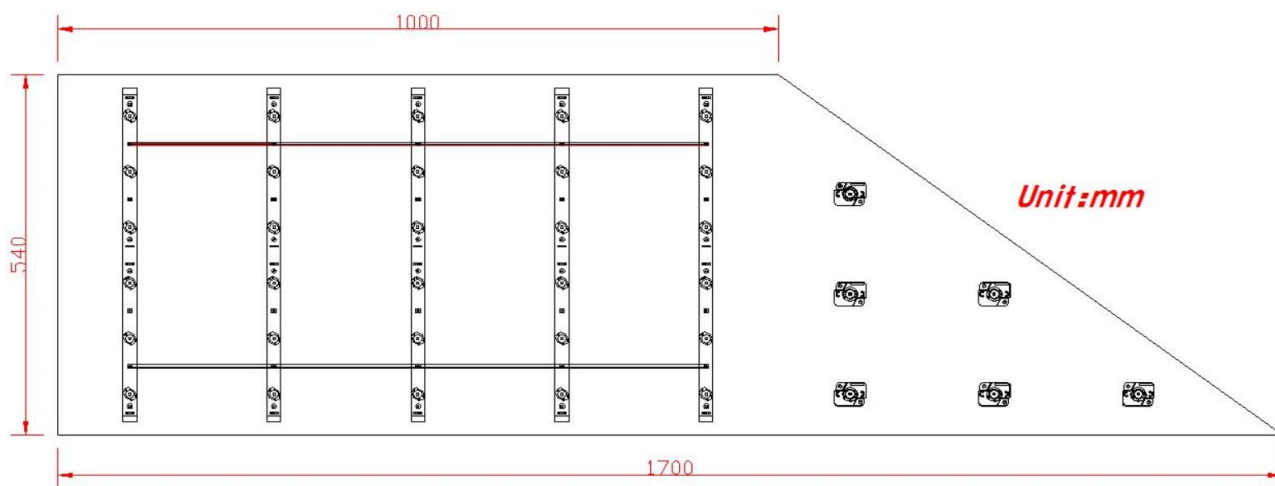
Strip Module Dimension & Wiring Diagram (Unit: mm) :



TAIONLED-LED Signage Lighting Solution



Combined with item F24P600W1L44 (24V 1.2Watt LED module lights, flexible /compatible to illuminate sign boxes of any sizes and shapes.



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