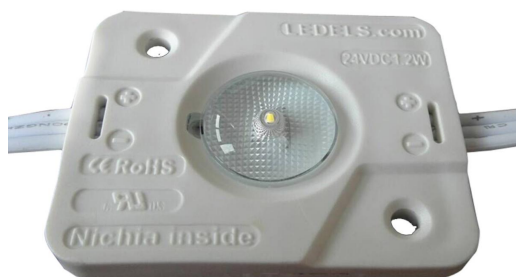


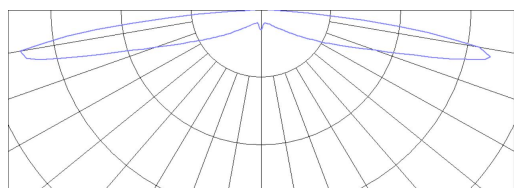
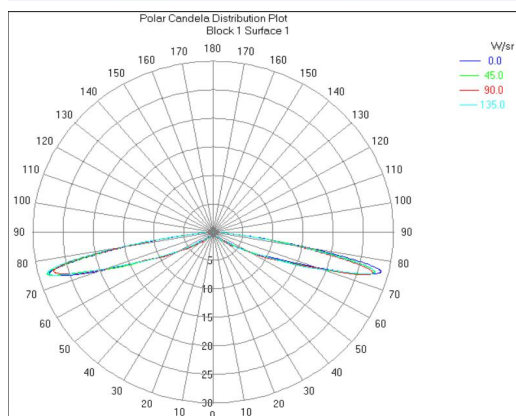
LEDELS- LED Signage Lighting Solution

Series Name: HP150 Waterproof Product Feature:

Item No: LL-F24P600W1L44



1. Powered by original Nichia 757 SMD LED 1.0Watt.
2. Wide viewing angle with even light output: **175** degrees
3. Backlighting to light boxes whose depth is 35mm~100mm.
4. Energy saving on lightbox illumination: 12.6Watt per m²
5. Cost effective on lightbox illumination: less than USD9.0 per m²
6. Lower light decay and long life span up to 50000 hours.
7. Waterproof, IP65, ideal for outdoor use. C/UL approved.
8. Good color uniformity.
9. Easy installation and maintenance free.



Specification

LED Type Powered by **Nichia 757 SMD 1.0Watt LED**
 Available Color **White/Warm White**
 Angle(2θ_{1/2}) **≥ 175°**

Luminous Flux (lm/ LED)

Red Light	Green Light	Blue Light	Yellow Light	White Light	Warm White
				110~125	100~110

Wavelength Scope (nm / °K)

Red Light	Green Light	Blue Light	Yellow Light	Pure White	Warm White
				6000~7000°K	3000~3500°K

LED Qty 1 pcs
 Life Span 50,000Hours

Electrical Parameter

Working Voltage 24VDC
 Power Maximum power consumption **1.2Watt**
 Driving Method **constant current**

Wires & Serial connection per link

Wires 250mm long, 18AWG gray wire and white wires.
 gray: positive, white: negative

Standard Length In Serial Connection 21PCS
 Maximum Length In Serial Connection ≤21pcs

Outer Parameter

Shell/ housing material ABS grease white
 Module dimension 44mm (L)*35mm (W)*7.5mm (H)
 PCB Color White

Way of installation

Screw /
 Double-sided adhesive tape tape size: 40mm*35mm*0.2mm, foamed double-sided adhesive tape

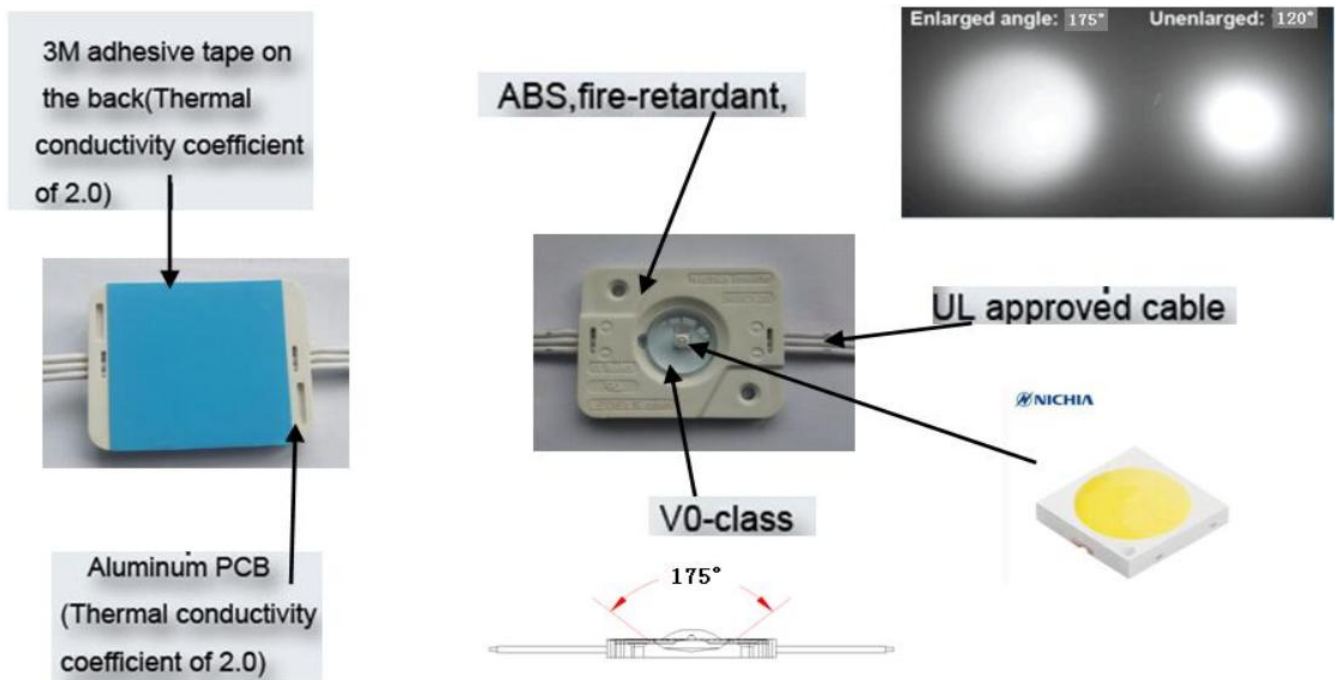
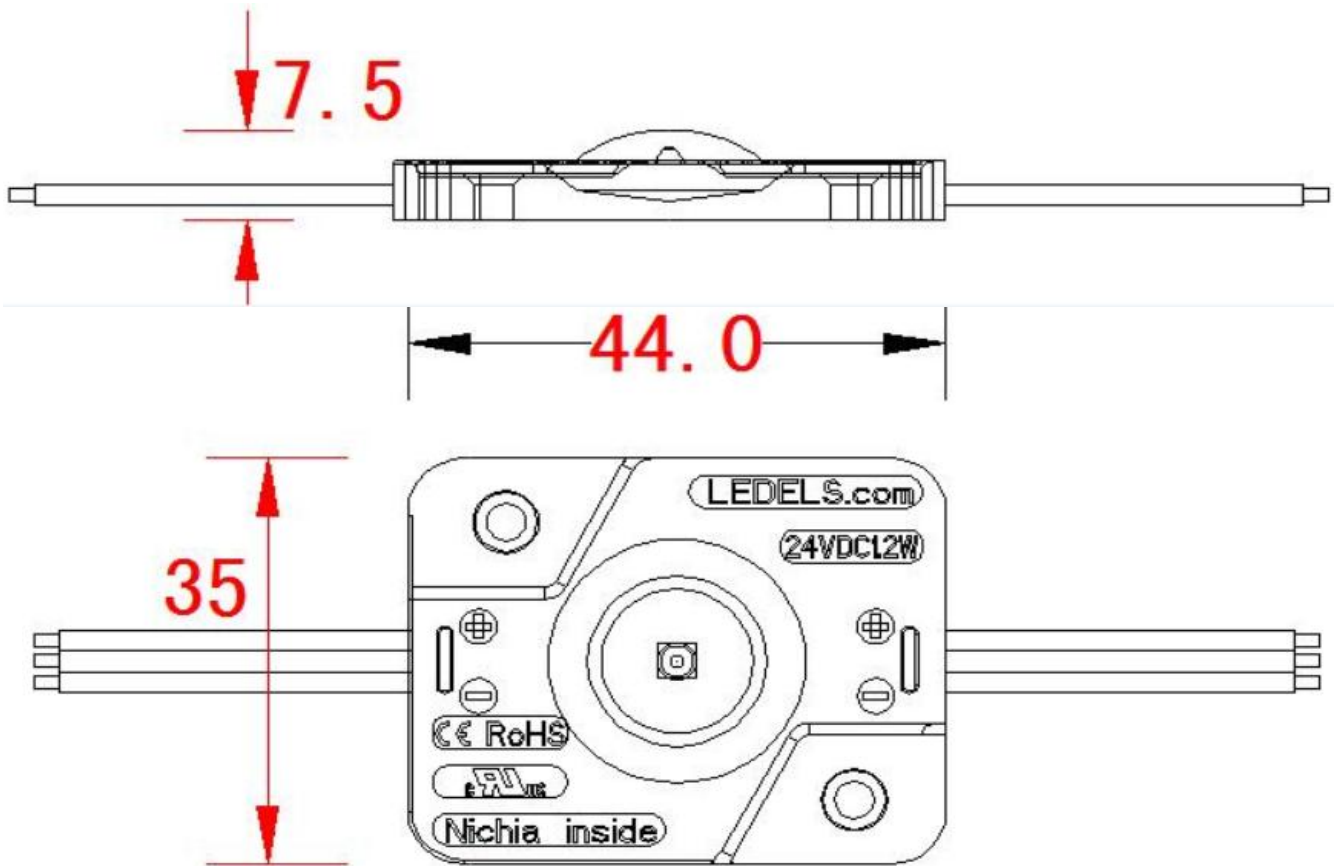
Environment Parameter

Working Temperature -40°C~60°C
 Storage Temperature -50°C~80°C
 IP Degree **IP65**

Depth of lightbox	Quantity per m ²
35~50mm	30pcs
50~80mm	24pcs
80~100mm	15pcs

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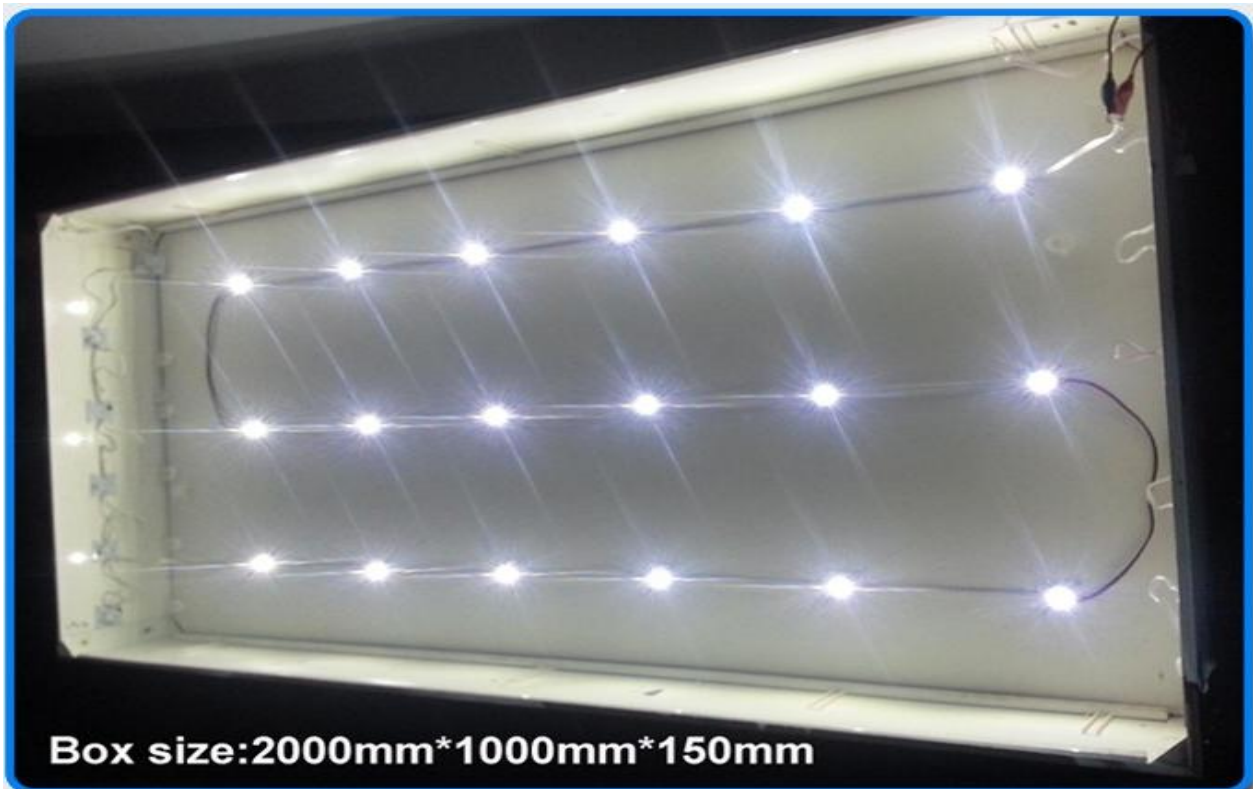
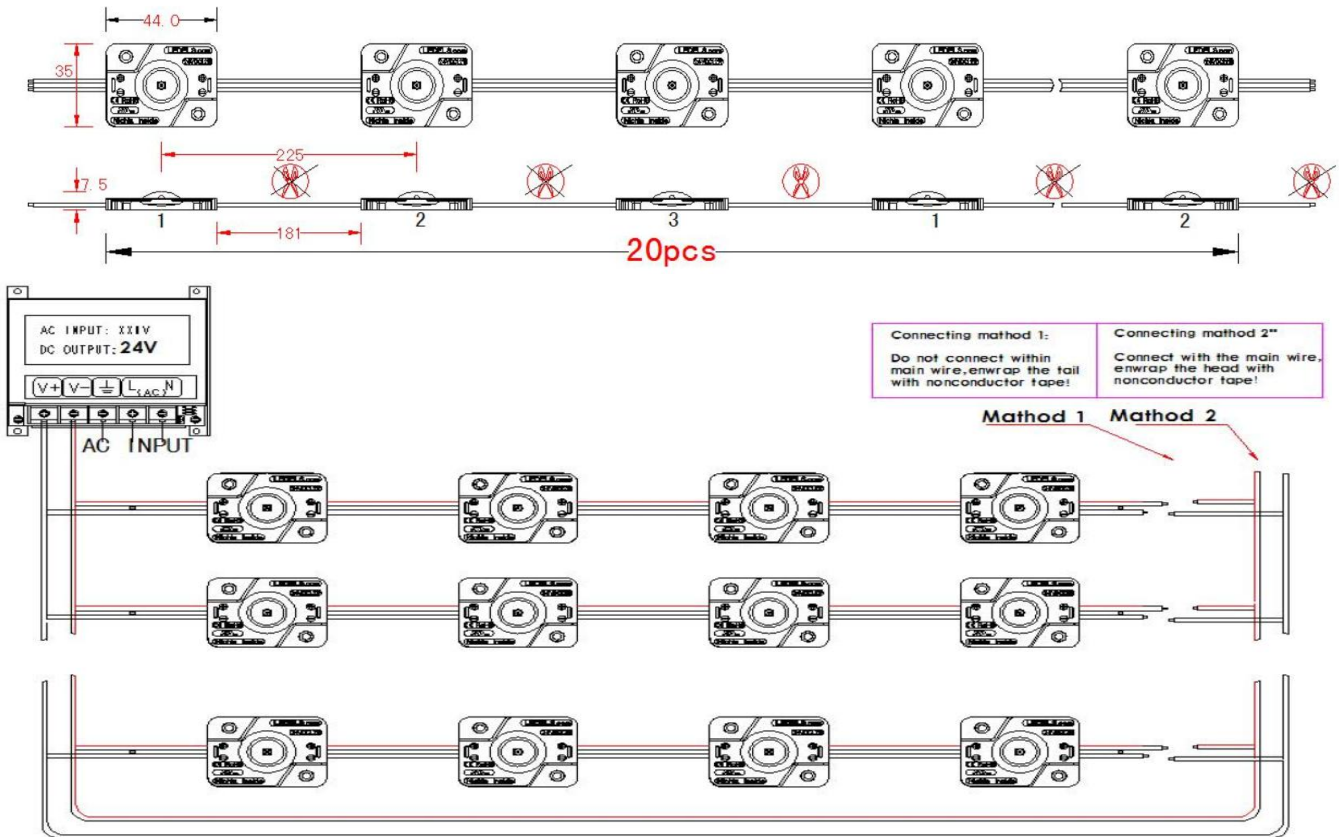
Module dimension (Unit: mm) :



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Connection Diagram (Unit: mm) :

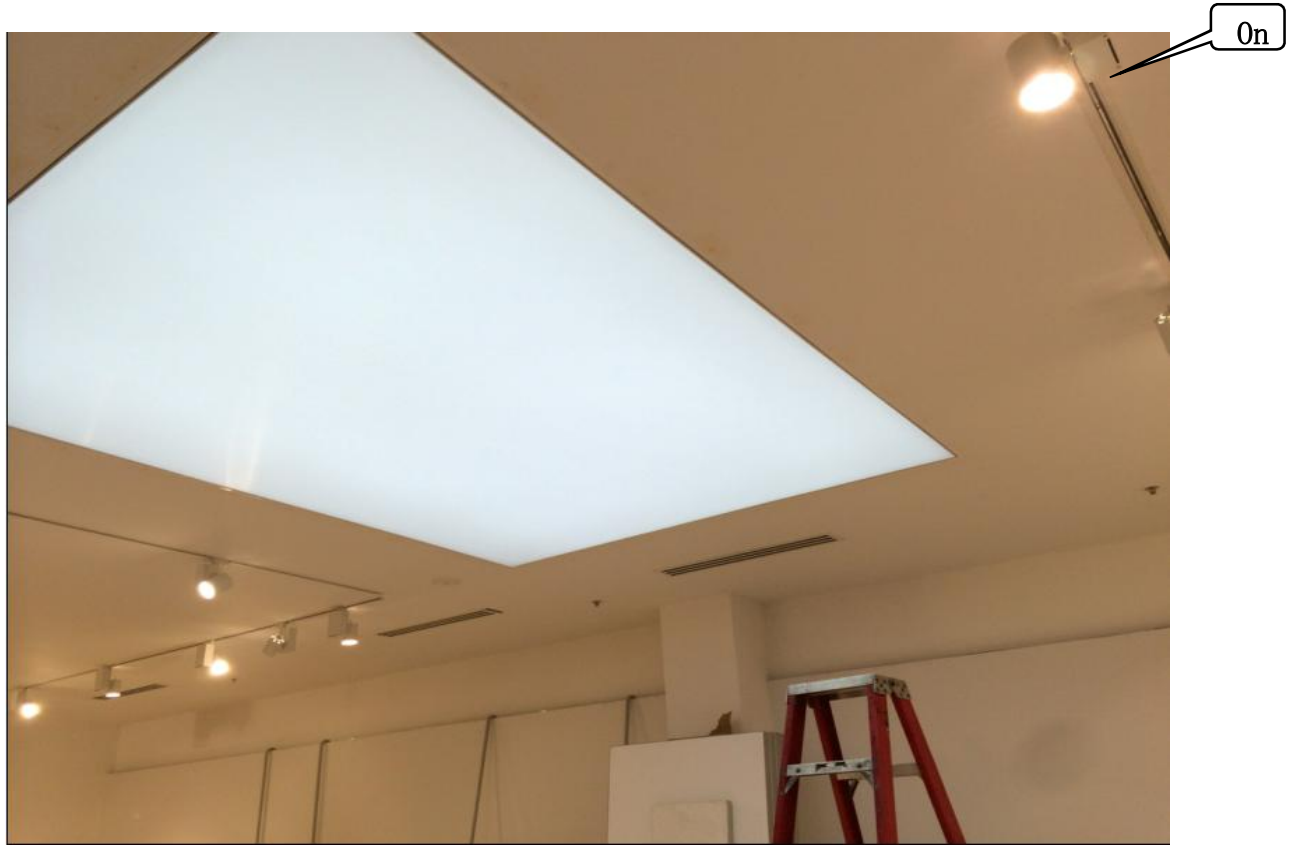
Unit:mm.



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Outer Package Dimension (Unit: mm) :

