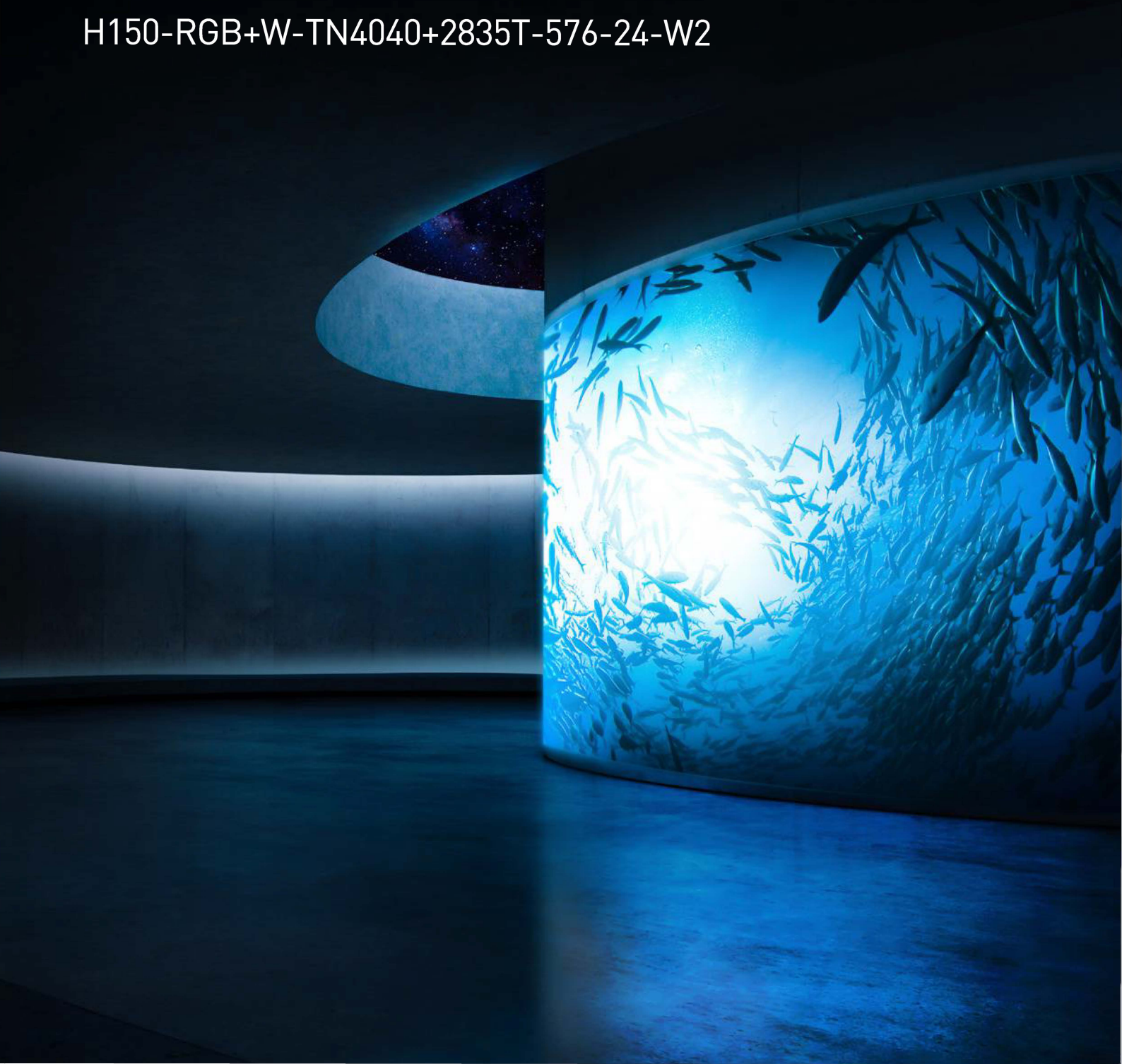
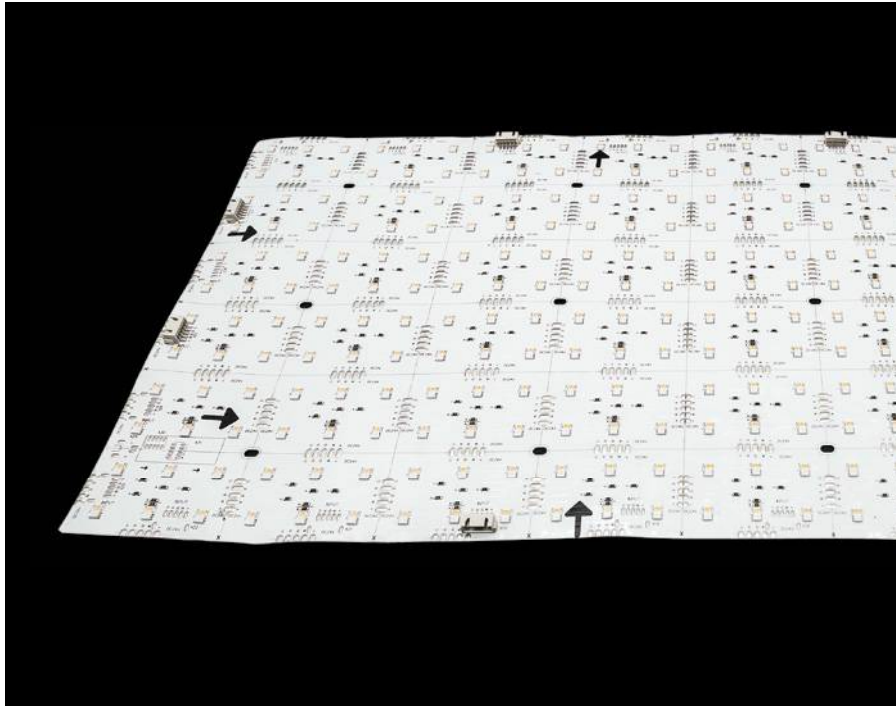


DIMMABLE FLEXIBLE PANEL

H150-RGB+W-TN4040+2835T-576-24-W2





CCT Available



Features

- Cut to fit: Can be cut vertically and horizontally
Min.cut unit 75.5*51mm/2.97*2.01inch (6 LEDs)
610*304.8mm, 576LEDs/pcs
- Flexible: Flexible PCB for proper bending and versatile use.
- White LED Color Consistency: 3SDCM (typical)
- Color: Achieve rich lighting effects.
- Waterproof: IP64 (Spray Glue Coated)
- Easy installation: Use XH-5Y connector to facilitate the connection between light sheets.
- Mounting: Super slim 3M double-side tape with strong adhesive.

TM-30

CRI:90+

CCT	Rg	Rf
2000-2200	102	90
2400-2600	103	91
2600-2800	97	91
2800-3200	99	91
3300-3700	102	92
3800-4300	99	91
4700-5300	99	91
5800-6800	100	94

CRI:95+

CCT	Rg	Rf
2000-2200	100	95
2400-2600	101	95
2600-2800	99	93
2800-3200	102	95
3300-3700	101	94
3800-4300	101	93
4700-5300	101	94
5800-6800	99	94

Optical & Electrical Parameters

CRI:90+

H150-RGB+W-TN4040+2835T-576-24-3000K-W2						
Voltage	Beam Angle	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs
24V DC	120°	W	3000	1048	91.0	11.5
		R	620-630	345	30.0	11.5
		G	515-530	979	85.0	11.5
		B	460-470	207	18.0	11.5
		RGB	100000+	1555	45.0	34.6
		RGB+W	100000+	2580	56.0	46.1

H150-RGB+W-TN4040+2835T-576-24-4000K-W2						
Voltage	Beam Angle	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs
24V DC	120°	W	4000	1094	95.0	11.5
		R	620-630	345	30.0	11.5
		G	515-530	979	85.0	11.5
		B	460-470	207	18.0	11.5
		RGB	100000+	1555	45.0	34.6
		RGB+W	100000+	2580	56.0	46.1

H150-RGB+W-TN4040+2835T-576-24-6000K-W2						
Voltage	Beam Angle	Light Color	CCT/Wavelength (K/nm)	LM/pcs	LM/W	W/pcs
24V DC	120°	W	4000	1094	97.0	11.5
		R	620-630	345	30.0	11.5
		G	515-530	979	85.0	11.5
		B	460-470	207	18.0	11.5
		RGB	100000+	1555	45.0	34.6
		RGB+W	100000+	2580	56.0	46.1

Other Parameters

Model No.	LED QTY (pcs)	Standard Series Connection (pcs)	Min Cuttable Length (mm)	Working Temperature	Storage Temperature
H150-RGB+W-TN4040+2835T-576-24-W2	576	2	76.2*50.8	-20~+60°C	-20~+70°C

NOTE:

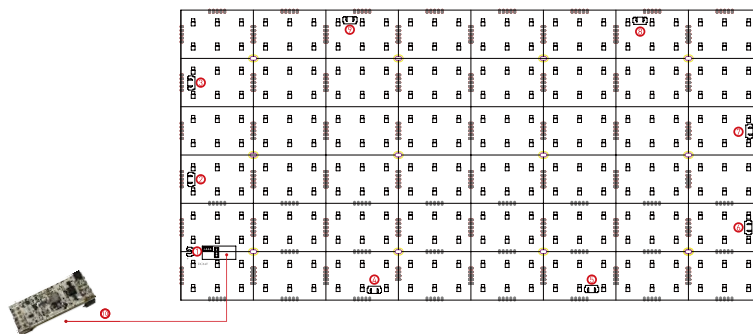
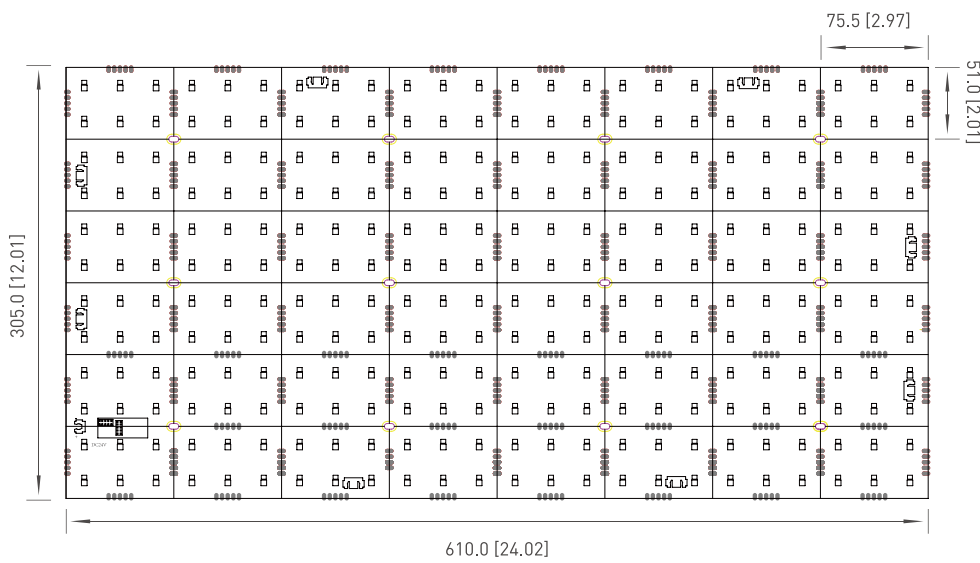
- The above data were measures under standard conditions and actual data may be different. We would update data without further notice.
- The luminous flux is tested while the corresponding-color products were lightened.
- UL max run refers to operating length at UL class II @100W.24V.
- Luminous flux values were measured accordance to IES LM-80-08. LED chips with range tolerance of +/- 10%.
- Each maximum-run requires a dedicated power feed from the driver. Do not extend exceed the recommended maximum run length. Max run may exceed Class 2 limits.
- Actual wattage may be different from the calculated wattage due to voltage drop while using.
- Actual efficacy value is determined by the specific LED driver (power supply). An estimated efficacy value can be calculated as follows: Luminous intensity divided by average power consumption.
- Do not install products in the conditions that exceed the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, luminous intensity output, and/or adversely impact color consistency.
- Operating temperature was measured under the minimum and maximum ambient temperature environment.
- Cutting segment are marked on the profile below.

Performance

- LED chip data measured in accordance to IES LM-80-08.
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Blueview 's TUV Innovation Lab.

Compliance & Regulatory Approvals

	CE LVD	Standard: EN 60598-2-21: 2015; EN 60598-1: 2015; EN 62471: 2008; EN 62493:2015; EN 62031: 2015+A1: 2013+A2: 2015
	CE EMC	Standard: EN IEC 55015: 2019; EN IEC 61000-3-2: 2019; EN 61000-3-3:2013+A1: 2019;EN 61547: 2009
	CB	Standard: IEC 62031:2018
	UL	Standard: IFDR.E354137; IFDR2.E354137; IFDR7.E354137; IFDR8.E354137-Low-voltage Lighting Systems, Power Units, Luminaires and Fittings
	ROHS	Standard: IEC62321



Port location	Port name	Port type	Effect	Note
①	Power input	2pin	mains input for Internal control	INPUT
②③④⑤	Input end of a control signal	5pin	Input end of a external control signal	INPUT
⑥⑦⑧⑨	Output end of a control signal	2pin	output connection between light panel	OUTPUT
⑩	Built-in Controller	--	Blueview's self-developed control module, directly connect with APP.	External controller don't need this

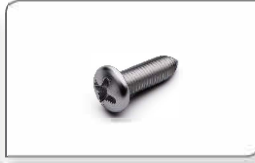
Accessory



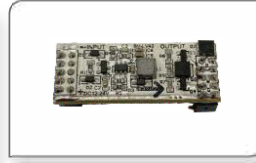
XH-5Y Power cable



XH-5Y Joint line



Self-tapping screw

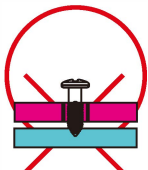
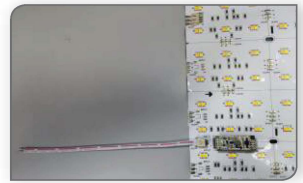
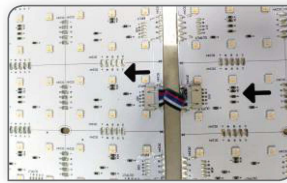
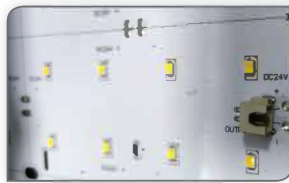
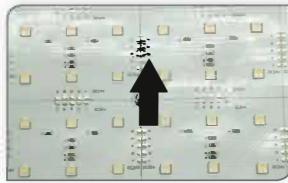
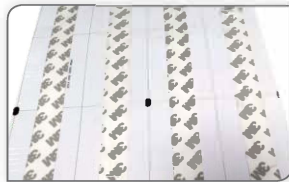


Built-in Controller (Optional)



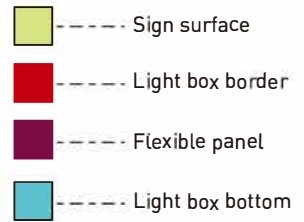
XH-2Y Power cable for Controller (Optional)

Installation Steps

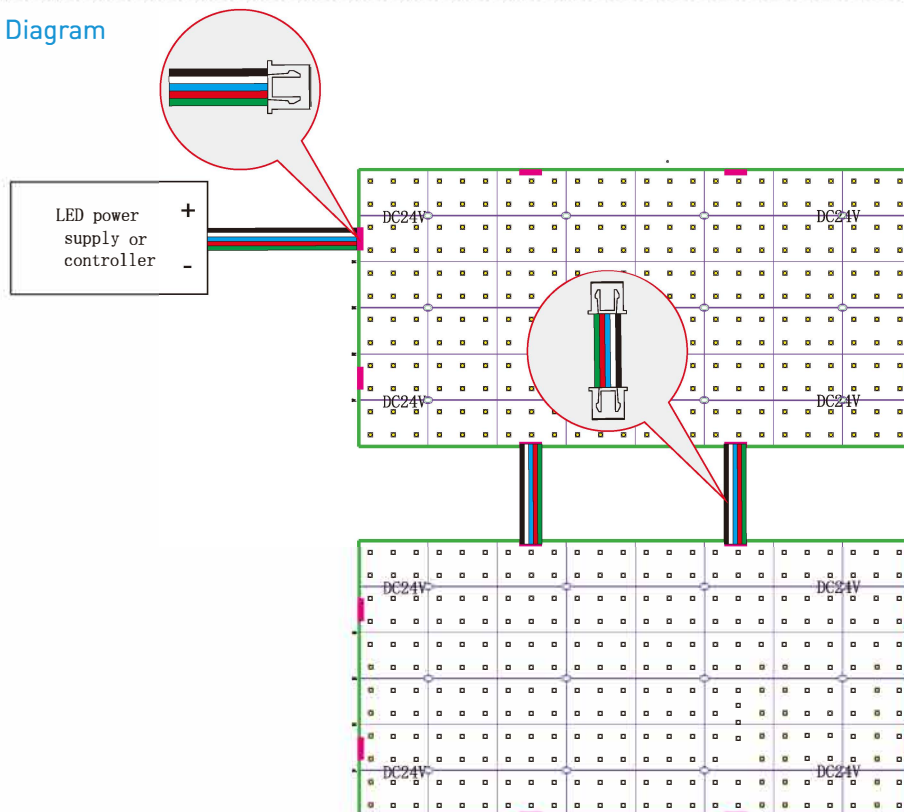


Note:
 “+” for white and red wire.
 The above diagram is only for installation, not the physical drawing.

Optional



Product Connection Diagram



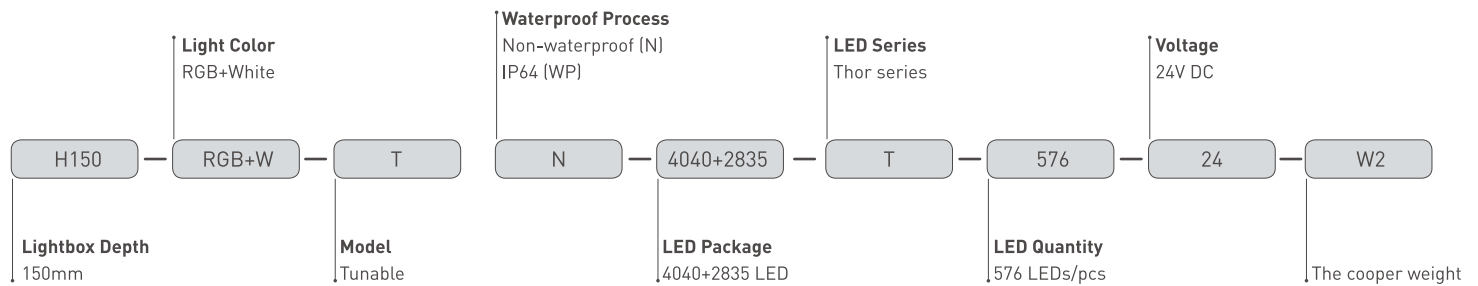
Packaging information

Model No.	Product Size L*W (mm)	Carton Size (mm)	PCS/Bag	Bag/Carton	Net Weight (kg)	Gross Weight (kg)
H150-RGB+W-TN4040+2835T-576-24-W2	610*305	640*350*355	2	50	10.50 (1±10%)	11.80 (1±10%)

NOTE:

- The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.
- The gross weights of all above model are less than volume weight, the volume weight is 16.45kg.

Ordering Code



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