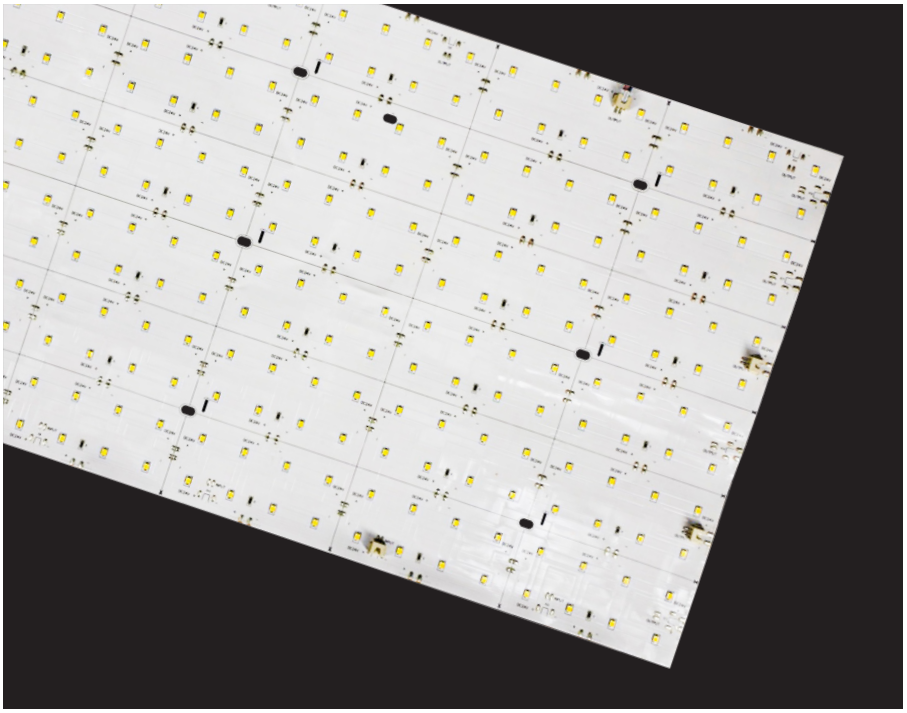
BLUEVIEW
Better Light Better View

DIMMABLE

DIMMABLE
FLEXIBLE PANEL

H150-W-FN-H2835-288-24V-W2

LM-80 | 2835 | IP22 | IP64 | 120° | DC 24V | 5Years



CCT Available

2200K 2500K 2700K 3000K 3500K 4000K 5000K 6200K

Features

- Efficacy: CRI90+ up to 150lm/w, CRI95+ up to 132lm/w.
- CRI/TM-30-15: CR1>95 / (Rf>93-Rg>99, R9>94) CR1>90 / (Rf>90-Rg>99, R9>65).
- Color Consistency : 3SDCM (typical).
- Waterproof: IP64 (Spray Glue Coated).
- Lumen Maintenance: 55°C: L70/B10>54000hrs, lumen maintenance 88.51%, L90/B10>47000hrs, lumen maintenance 89.95%.
  L70/B10>54000hrs, lumen maintenance 86.01%, L90/B10>38000hrs, lumen maintenance 89.95% .
- Warranty: 5year.
- Mounting: double-side thermal conductive adhesive tape or 9080H 3M self adhesive tape.
- Dimmable: PWM, 0-10V, DALI, DMX available.

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:80+

H150-W-FN-H2835-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2600-2800K	465	155	3
	2800-3200K	480	160	
	3300-3700K	489	163	
	3800-4300K	495	165	
	4800-5400K	492	164	
	6500-7200K	486	162	

H150-W-FN-H2835-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2600-2800K	775	155	5
	2800-3200K	800	160	
	3300-3700K	815	163	
	3800-4300K	825	165	
	4800-5400K	820	164	
	6500-7200K	810	162	

H150-W-FN-H2835-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2600-2800K	1520	152	10
	2800-3200K	1580	158	
	3300-3700K	1600	160	
	3800-4300K	1630	163	
	4800-5400K	1620	162	
	6500-7200K	1600	160	

H150-W-FN-H2835-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2600-2800K	2432	152	16
	2800-3200K	2528	158	
	3300-3700K	2560	160	
	3800-4300K	2608	163	
	4800-5400K	2592	162	
	6500-7200K	2560	160	

H150-W-FN-H2835-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2600-2800K	3888	150	25.92
	2800-3200K	4108	155	
	3300-3700K	4069	157	
	3800-4300K	4147	160	
	4800-5400K	4095	158	
	6500-7200K	4095	158	

CRI:90+

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	369	123	3
	2400-2600K	390	130	
	2600-2800K	408	136	
	2800-3200K	417	139	
	3300-3700K	423	141	
	3800-4300K	450	150	
	4700-5300K	441	147	
	5700-6600K	438	146	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	615	123	5
	2400-2600K	650	130	
	2600-2800K	680	136	
	2800-3200K	695	139	
	3300-3700K	705	141	
	3800-4300K	750	150	
	4700-5300K	735	147	
	5700-6600K	730	146	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	1210	121	10
	2400-2600K	1280	128	
	2600-2800K	1340	134	
	2800-3200K	1360	136	
	3300-3700K	1390	139	
	3800-4300K	1480	148	
	4700-5300K	1450	145	
	5700-6600K	1450	145	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	1936	121	16
	2400-2600K	2048	128	
	2600-2800K	2144	134	
	2800-3200K	2176	136	
	3300-3700K	2224	139	
	3800-4300K	2368	148	
	4700-5300K	2320	145	
	5700-6600K	2320	145	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	3110	120	25.92
	2400-2600K	3292	127	
	2600-2800K	3421	132	
	2800-3200K	3499	135	
	3300-3700K	3551	137	
	3800-4300K	3784	146	
	4700-5300K	3707	143	
	5700-6600K	3707	143	

CRI:95+

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	288	96	3
	2400-2600K	306	102	
	2600-2800K	348	116	
	2800-3200K	348	116	
	3300-3700K	366	122	
	3800-4300K	366	122	
	4700-5300K	390	130	
	5700-6600K	396	132	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	480	96	5
	2400-2600K	510	102	
	2600-2800K	580	116	
	2800-3200K	580	116	
	3300-3700K	610	122	
	3800-4300K	610	122	
	4700-5300K	650	130	
	5700-6600K	660	132	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	950	95	10
	2400-2600K	1010	101	
	2600-2800K	1140	114	
	2800-3200K	1140	114	
	3300-3700K	1200	120	
	3800-4300K	1200	120	
	4700-5300K	1280	128	
	5700-6600K	1300	130	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/m	LM/W	W/pcs
24V DC	2050-2300K	1520	95	16
	2400-2600K	1616	101	
	2600-2800K	1824	114	
	2800-3200K	1824	114	
	3300-3700K	1920	120	
	3800-4300K	1920	120	
	4700-5300K	2048	128	
	5700-6600K	2080	130	

H150-W-FN-H2835T-288-24V-W2

Voltage	CCT/Wavelength	LM/pcs	LM/W	W/pcs
24V DC	2050-2300K	2385	92	25.92
	2400-2600K	2540	98	
	2600-2800K	2903	112	
	2800-3200K	2903	112	
	3300-3700K	3059	118	
	3800-4300K	3059	118	
	4700-5300K	3240	125	
	5700-6600K	3292	127	

Other Parameters

Model No.	LED QTY (pcs)	W/pcs	Min Cuttable Length (mm)	Max Run (pcs)	Working Temperature	Storage Temperature
H150-W-FN-H2835-288-24V-W2	288	3.0	101.6*50.8	12	-20~+60℃	-20~+70℃
H150-W-FN-H2835T-288-24V-W2		5.0	101.6*50.8	10		
		10.0	101.6*50.8	8		
		16.0	101.6*50.8	6		
		25.9	101.6*50.8	5		

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

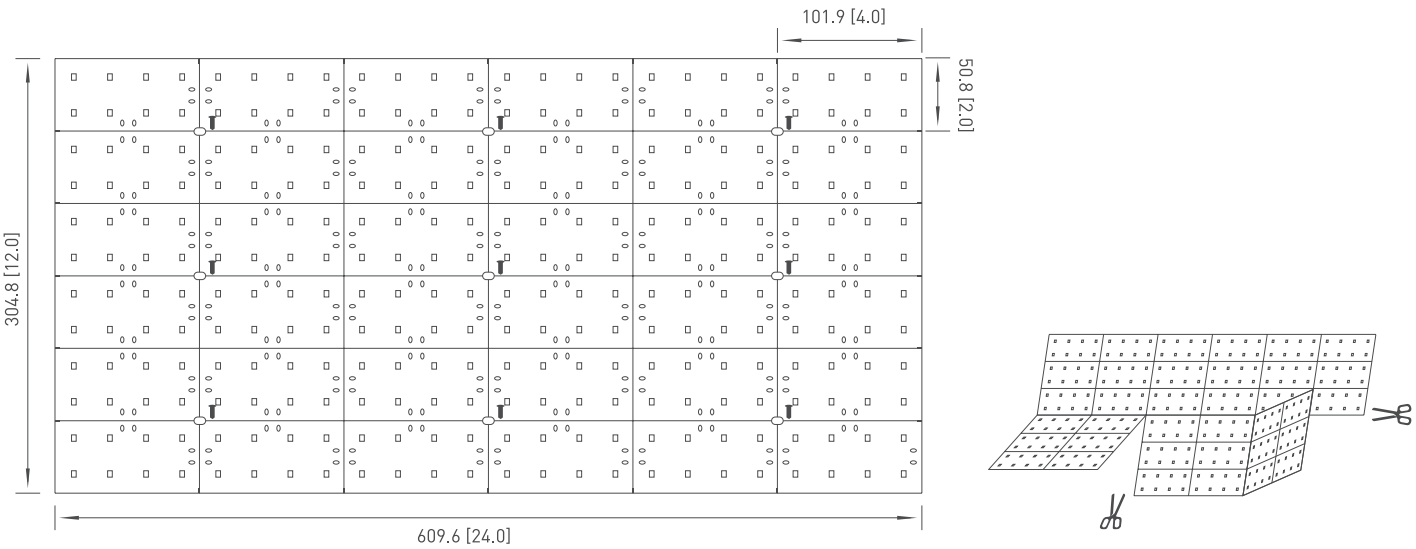
- LED chip data measured in accordance to IES LM-80-08.
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Blueview 's TUV Innovation Lab.

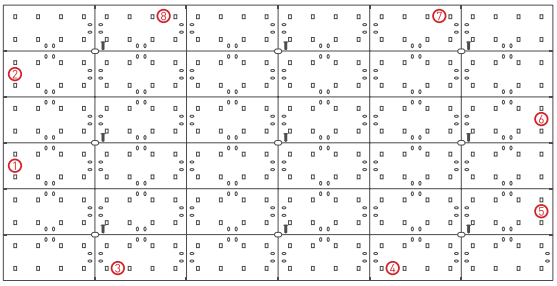
Compliance & Regulatory Approvals

CE	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	CE EMC	Standard: EN IEC 55015: 2019; EN IEC 61000-3-2: 2019; EN 61000-3-3:2013+A1: 2019;EN 61547: 2009
CB	CB	Standard: IEC 62031:2018
c UL us LISTED	UL	Standard: IFDR.E354137; IFDR2.E354137; IFDR7.E354137; IFDR8.E354137-Low-voltage Lighting Systems, Power Units, Luminaires and Fittings
	ROHS	Standard: IEC62321

Profile Drawings

Unit: mm [inch]





Port location	Port name	Port type	Effect	Note
①②③④	Power input	2pin	mains input for Internal control	INPUT
⑤⑥⑦⑧	Signal output	2pin	output connection between light panel	OUTPUT

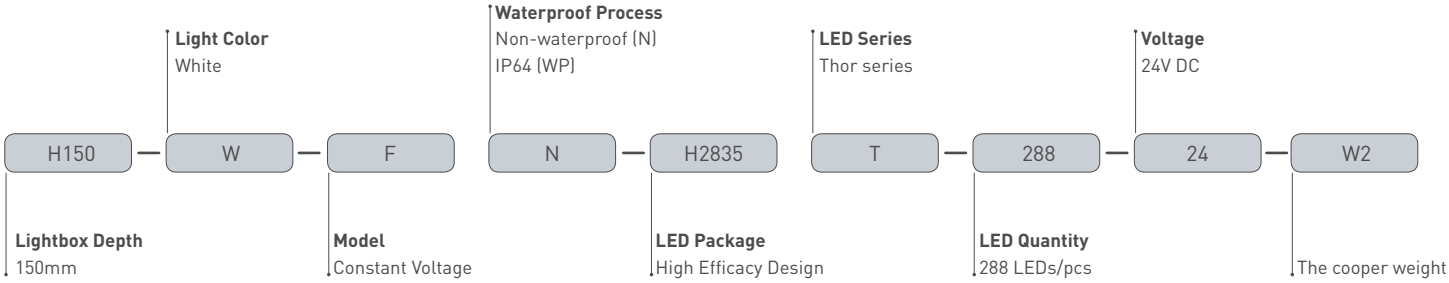
Packaging information

Model No.	Product Size L*W (mm)	Carton Size (mm)	PCS/Bag	Bag/Carton	Net Weight (kg)	Gross Weight (kg)
H150-W-FN-H2835-288-24V-W2	610*304.8*8	610*355*380	2	40	12.9 (1±10%)	14.8 (1±10%)
H150-W-FN-H2835T-288-24V-W2	610*304.8*8	610*355*380	2	40	12.9 (1±10%)	14.8 (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 is16.45kg.**

Ordering Code



Recommended power supply upon working length

BLUEVIEW ELEC-OPTIC TECH CO.,LTD

☐ Tel: +86-28-8148 0011
☐ Fax: +86-28-8148 1258
☐ Web.: www.blueviewled.com
☐ Emill: sales@blueviewled.com
☐ Add.: No. 1000, Section 2, Konggang 2nd Road, Shuangliu, Chengdu 610207, Sichuan, CHINA