

LED LYS-AS FLEX Honor

IP20 2835 HONOR SERIES - CONVENTIONAL POWER



FEATURE

- High CRI; CRI>90
- High Efficiency, Up to 100lm/w
- High color consistency, within 5 steps SDCM(3 steps Optional)

TECHNICAL DETAILS

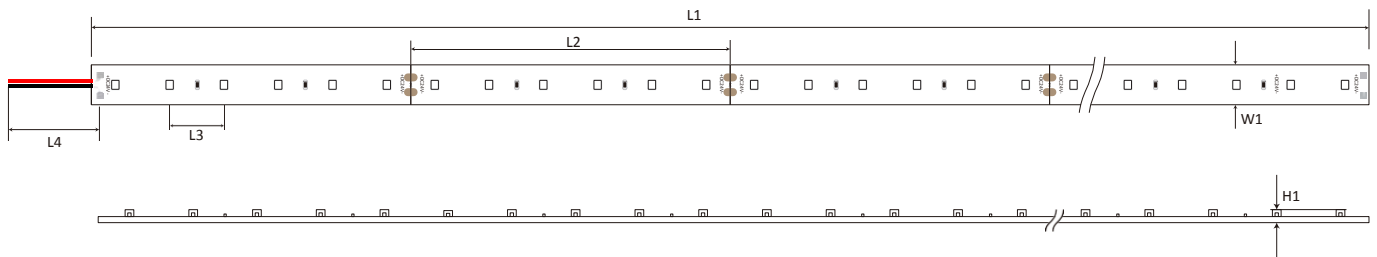
Product No.	FH09W-P0-G1 28HZ9x 24V30S W08L05	FH10W-P0-G1 28HZ9x 24V60S W08L05	FH14W-P0-G1 28HZ9x 24V60S W10L05	FH19W-P0-G1 28HZ9x 24V120S W10L05
Power(W/M)	8.5	10	14.4	19.2
Voltage(v)	24	24	24	24
CRI	90	90	90	90
Led Qty(LEDs/M)	30	60	60	120
Length/Reel(M)	5	5	5	5

LUMENS PER METER

COLOR TEMPERATURE	FH09W-P0-G1 28HZ9x 24V30S W08L05	FH10W-P0-G1 28HZ9x 24V60S W08L05	FH14W-P0-G1 28HZ9x 24V60S W10L05	FH19W-P0-G1 28HZ9x 24V120S W10L05
● 2200K	550lm	780lm	1000lm	1550lm
● 2400K	600lm	870lm	1060lm	1730lm
● 2700K	660lm	910lm	1180lm	1800lm
● 3000K	680lm	950lm	1210lm	1870lm
● 4000K	690lm	970lm	1300lm	1910lm
● 5000K	720lm	1000lm	1350lm	1970lm
● 6000K	700lm	990lm	1320lm	1920lm

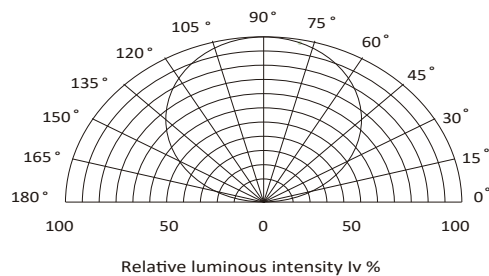
* The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

DIMENSION



	FH09W-P0-G1 28HZ9x 24V30S W08L05	FH10W-P0-G1 28HZ9x 24V60S W08L05	FH14W-P0-G1 28HZ9x 24V60S W10L05	FH19W-P0-G1 28HZ9x 24V120S W10L05	Tolerance
L1(mm)	5004	5004	5004	5004	±10
L2(mm)	166.7	100	100	50	±1
L3(mm)	33.3	16.7	16.7	8.3	±0.2
L4(mm)	360	360	360	360	±5
W1(mm)	8	8	10	10	±0.1
H1(mm)	1.4	1.4	1.4	1.4	±0.1

LIGHT DISTRIBUTION



WORKING CONDITIONS

Working Temperature (°C)	-20~50
Storage Temperature(°C)	-30~80
Voltage Range(V dc)	23 ~25
Reverse Voltage(V dc)	25

* Exceeding maximum ratings for operating and storage temperature will reduce expected life time or destroy the LED Modules.
* Exceeding maximum ratings for operating voltage will cause hazardous overload and will likely destroy the LED Modules.

SAFETY WARNING

- Install in accordance with national standards and local electrical codes.
- This product must be installed and maintained by a qualified electrician.
- Only install it with Class 2 DC constant voltage driver , Do not use this product if it does not comply with Class 2 standard.
- The power of drive must meet the output of the rated power, and do not exceed the specified output power.
- Use a cable with rated temperature at least 80 ° C and be certified for external connection of the electrical equipment.
- Improper electrical installation may cause the cable to overheat and cause a fire. Please use a suitable cable between the driver, the lamp, and the controller. When selecting a wire, the voltage and current must meet the rated values.
- The LED module itself and all its components must not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- To avoid mechanical damage, the LED modules should be attached securely to the intended substrate. Heavy vibration should be avoided.
- Installation of LED modules (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
- Observe correct polarity! Incorrect polarity will lead to no light emission and may cause damage of the LED module.
- Parallel connection is highly recommended as safe electrical operation mode. Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
- When mounting on metallic or otherwise conductive surfaces, there needs to be a electrical isolation at soldering points between module and the mounting surface.
- Pay attention to ESD steps when mounting the module.
- Please ensure that the power supply is of adequate power to operate the total load.
- Damage by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
- For applications involving exposure to humidity and dust the module must be protected by a fixture or housing with a suitable protection class.

PACKING

	FH09W-P0-G1 28HZ9x 24V30S W08L05	FH10W-P0-G1 28HZ9x 24V60S W08L05	FH14W-P0-G1 28HZ9x 24V60S W10L05	FH19W-P0-G1 28HZ9x 24V120S W10L05
Box dimension(mm)	485x380x260	485x380x260	485x380x260	485x380x260
Carton dimension(mm)	360x240x240	360x240x240	360x240x240	360x240x240
Gross weight(Kg)	/	/	/	/
Net weight(Kg)	/	/	/	/
Bag weight(g)	/	/	/	/
Bag quantity(bags/carton)	25	25	25	25



ORDER CODE

	Product No	Order Code
FH09W-PO-G1 28HZ9x 24V30S W08L05	FH09W-PO-G1 28HZ922 24V30S W08L05	/
	FH09W-PO-G1 28HZ924 24V30S W08L05	/
	FH09W-PO-G1 28HZ927 24V30S W08L05	/
	FH09W-PO-G1 28HZ930 24V30S W08L05	/
	FH09W-PO-G1 28HZ940 24V30S W08L05	/
	FH09W-PO-G1 28HZ950 24V30S W08L05	/
	FH09W-PO-G1 28HZ960 24V30S W08L05	/
FH10W-PO-G1 28HZ9x 24V60S W08L05	FH10W-PO-G1 28HZ92224V60S W08L05	930-0-10-0-000050
	FH10W-PO-G1 28HZ924 24V60S W08L05	930-0-10-0-000051
	FH10W-PO-G1 28HZ927 24V60S W08L05	930-0-10-0-000052
	FH10W-PO-G1 28HZ930 24V60S W08L05	930-0-10-0-000053
	FH10W-PO-G1 28HZ940 24V60S W08L05	930-0-10-0-000054
	FH10W-PO-G1 28HZ950 24V60S W08L05	930-0-10-0-000055
	FH10W-PO-G1 28HZ960 24V60S W08L05	930-0-10-0-000056
FH14W-PO-G1 28HZ9x 24V60S W10L05	FH14W-PO-G1 28HZ922 24V60S W10L05	/
	FH14W-PO-G1 28HZ924 24V60S W10L05	/
	FH14W-PO-G1 28HZ927 24V60S W10L05	/
	FH14W-PO-G1 28HZ930 24V60S W10L05	/
	FH14W-PO-G1 28HZ940 24V60S W10L05	/
	FH14W-PO-G1 28HZ950 24V60S W10L05	/
	FH14W-PO-G1 28HZ960 24V60S W10L05	/
FH19W-PO-G1 28HZ9x 24V120S W10L05	FH19W-PO-G1 28HZ922 24V120S W10L05	/
	FH19W-PO-G1 28HZ924 24V120S W10L05	/
	FH19W-PO-G1 28HZ927 24V120S W10L05	/
	FH19W-PO-G1 28HZ930 24V120S W10L05	/
	FH19W-PO-G1 28HZ940 24V120S W10L05	/
	FH19W-PO-G1 28HZ950 24V120S W10L05	/
	FH19W-PO-G1 28HZ960 24V120S W10L05	/

Note: 'x' (CCT) = "24"(2400K) / "27"(2700K) / "30"(3000K) / "40"(4000K) / "50"(5000K) / "60"(6000K), Please contact us for more information.