

US series - Listed
Dual constant current output
0/1-10V dimmable



HJD18-2x350IFA (US)-L

Product Description

- Independent constant current LED Driver
- Ultra-thin design, the height is 20mm
- Full protection functions with automatic recovery feature
- Fast start-up time $\leq 0.5s$
- Protection class 2 output
- Isolation 0/1-10V dimming interface with dimming range 5%-100%
- Open circuit, short circuit, over load and over temperature protection

Safety & EMC Standard

- UL 1310
- UL 8750
- FCC 15B

Application

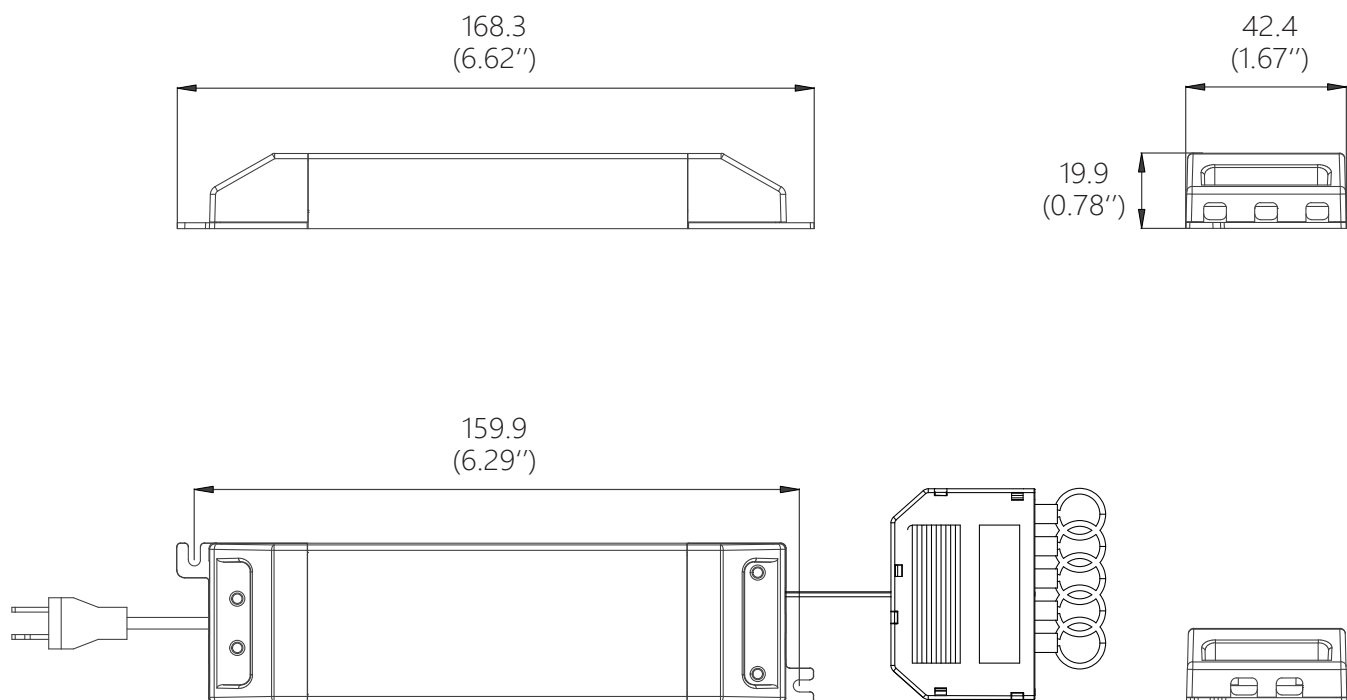
- Indoor Lighting
- Cabinet and strip lighting
- Light box backlight
- Display lighting



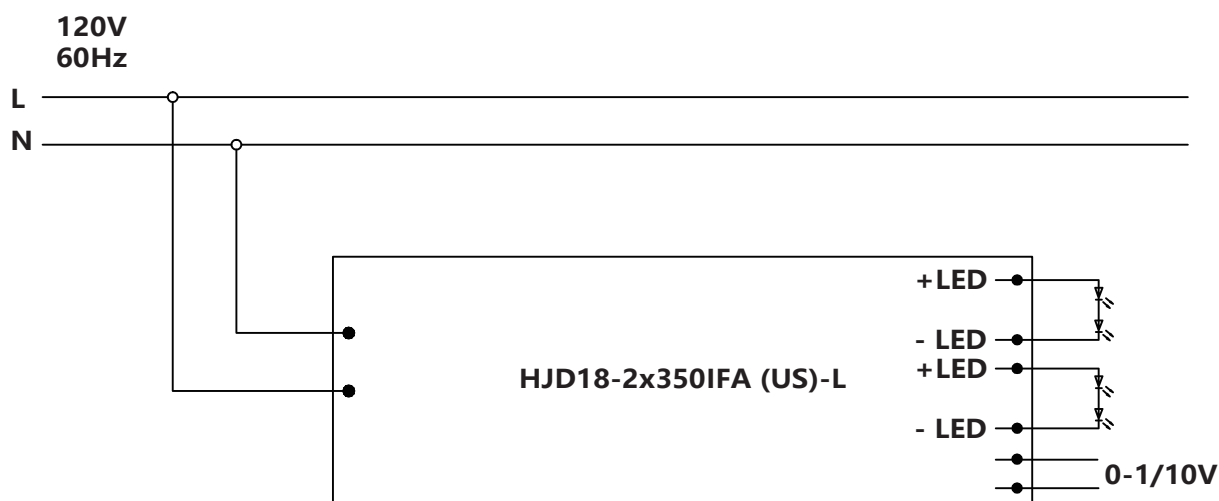
Technical data

Model	HJD18-2x350IFA (US)-L	
Input	Rated supply voltage(Vac)	120
	Voltage range(Vac)	108-132
	Line frequency(Hz)	60
	Input current(mA)	300
	Efficiency with full load	83%
	Power factor(at 120V 60HZ,full load)	0.95
	Displacement factor(DF) (at 120V 60HZ,full load)	0.95
	Total harmonic distortion(at 120V 60HZ,full load)	<15%
	No load power consumption(W)	<0.5
	Inrush current(peak/duration)	2A 85us
Output	Turn on time(S)	<0.5
	Output power(W)	18
	Output current (mA)	350x2
	Output current range (A)	±8%
	Ripple current(mA)	70
	Output voltage range(V)	3-25
	Max. output voltage(V)	32
	Isolation output to input	SELV
	Dimming interface	0/1-10V
	Dimming range	5%-100%
Protection	Over load protection	Y
	Over temperature protection	Y
	Short circuit protection	Y
	Open circuit protection	Y
	Automatic restart after restore	Y
Ambient and life	Ambient temperature in normal working Ta(°C)	-20...+45
	Max. casing temperature Tc(°C)	85
	Nominal life-time(hrs)	50'000@TC=80°C
	Failure rate	0.1%/1000h
	Guarantee(Years)	5
	Storage Temperature(°C)	-30...+80
	Ambient humidity range	5%...85%RH , Not condensing
Others	Weight(gram)	110
	Housing material)	PC
	Housing colour	White
	Waterproof rating	IP20

■ Dimension(mm/in)



■ Wiring diagram



Sales & Technical support

Ningbo Technic Lighting Co., Ltd.

- Tel: 86-574-62795971 , 62795972 , 62795970
- E-mail: Sales@technic-lighting.com
- Fax: 86-574-62795975 , 62519809
- Web: [Http://www.technic-lighting.com](http://www.technic-lighting.com)
- Add: No. 8, CaiYuan Road, Lizhou Street, Yuyao, Zhejiang