

Basic series

Ultrathin constant current output



HJA10-700IF HJA12-350IF HJA15-700IF

Product Description

- Input voltage: 220-240VAC
- Independent constant current LED power supply
- Terminal block for quick connection
- Driver can be secured with slot for screws
- Ultra-thin design, the height is 12.8mm
- Fast start-up time $\leq 0.5s$
- No load power consumption $\leq 0.5W$
- Protection class II, SELV output
- Full protection functions with automatic recovery feature
- Compliance to ERP directive: COMMISSION REGULATION (EU) 2019/2020

Safety & EMC Standard

- EN 55015
- EN 60598-1
- EN 61000-3-2
- EN 61000-3-3
- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 62384

Application

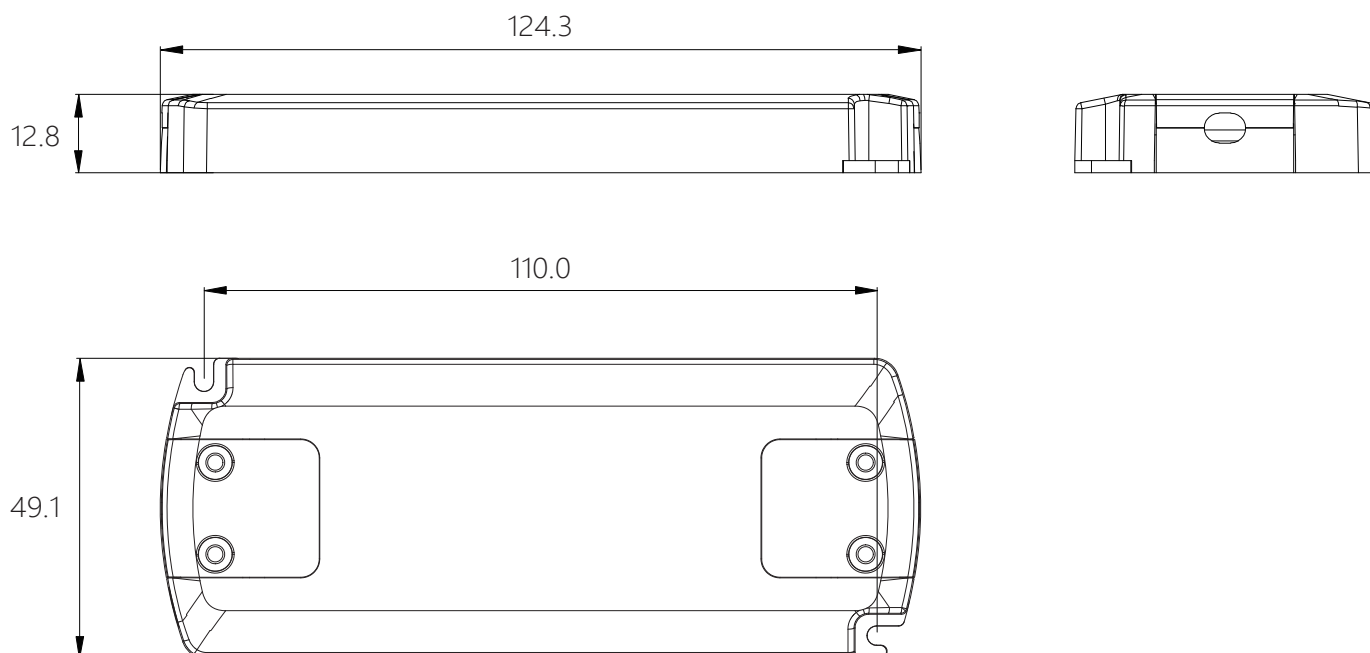
- Indoor Lighting
- Cabinet lighting
- Display lighting



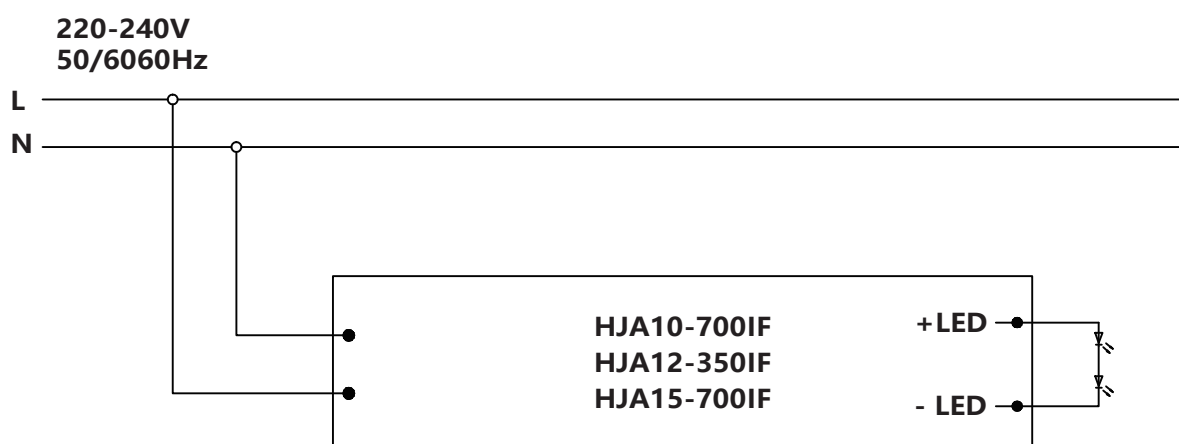
Technical data

Model		HJA10-700IF	HJA12-350IF	HJA15-700IF
Input	Rated supply voltage(Vac)	220-240		
	Voltage range(Vac)	198-264		
	Line frequency(Hz)	50/60		
	Input current(mA)	110	120	160
	Efficiency with full load	75.92%	82.0%	80.3%
	Power factor(at 120V 60HZ,full load)	0.50C		
	Displacement factor(DF) (at 120V 60HZ,full load)	0.85		
	No load power consumption(W)	<0.5		
	Inrush current(peak/duration)	3A 90us		
Output	Turn on time(S)	<0.5		
	Output power(W)	10	12	15
	Output votage(V)	N/A		
	Output voltage tolerance	N/A		
	Ripple voltage(mV)	N/A		
	Working current range(A)	N/A		
	Output current (mA)	700	350	700
	Output current range (A)	±8%		
	Ripple current(mA)	140	70	140
	Output voltage range(V)	1-14	1-34	1-21.5
	Max. output voltage(V)	20	40	26
	Isolation output to input	SELV		
	Dimming interface	N/A		
	Dimming range	N/A		
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)	75	75	80
	Nominal life-time(hrs)	50'000@Tcmax		
	Failure rate	0.1%/1000h		
	Guarantee(Years)	3		
	Storage Temperature(°C)	-30...+80		
	Ambient humidity range	5%...85%RH , Not condensing		
Others	Weight(gram)	60		
	Housing material)	PC		
	Housing colour	White		
	Waterproof rating	IP20		

■ Dimension(mm/in)



■ Wiring diagram



Sales & Technical support

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