

PECH 3-20W IP20

Plastic housing External economy type



Product family features

- Rated input voltage: 220-240V/ac
- Input voltage range: 198-264V/ac
- New ERP: Conform
- Operating temperature: -25°C~+50°C
- Max. case temperature: 90°C
- Protection grade: IP20
- Protections: Short circuit, overload, no-load, Over temperature protection
- Insolation: I/P to O/P, 3KVac/1min
- Warranty: 3 years
- Application: Down lamp

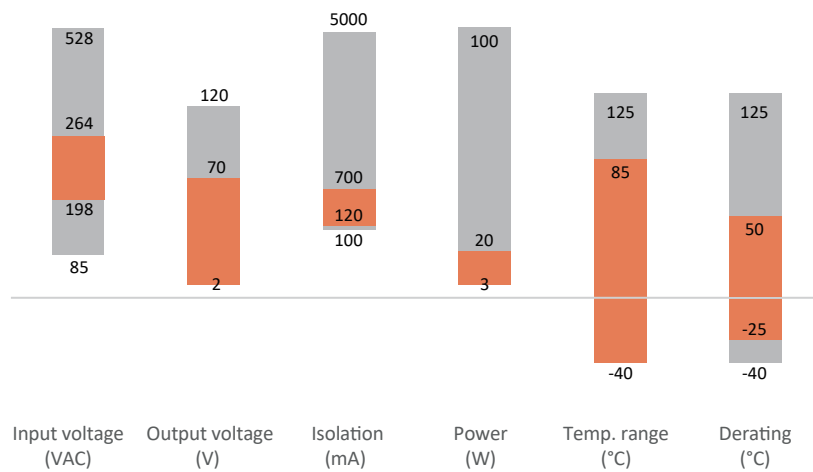


Areas of application

- Commercial lighting



Summary



Product datasheet

Technical data

Electrical data

Product Modle	Max. Output Power	Input Voltage	Output Current	Output Voltage Range	PF	Efficiency	Size
PECH003C-NSLPA1	3W	220-240V	300mA	5-13V	0.7	72%	95*35*25
PECH003C-NSLPA1	3W	220-240V	350mA	4-10V	0.7	72%	95*35*25
PECH006C-NSLPA1	6W	220-240V	300mA	12-22V	0.7	72%	95*35*25
PECH006C-NSLPA1	6W	220-240V	350mA	9-18V	0.7	72%	95*35*25
PECH009C-NSLPA1	9W	220-240V	300mA	20-32V	0.7	72%	95*35*25
PECH009C-NSLPA1	9W	220-240V	350mA	15-27V	0.7	72%	95*35*25
PECH012C-NSLPA1	12W	220-240V	300mA	30-40V	0.7	72%	95*35*25
PECH012C-NSLPA1	12W	220-240V	350mA	24-38V	0.7	72%	95*35*25
PECH015C-NSLPA1	15W	220-240V	300mA	40-52V	0.7	72%	95*35*25
PECH015C-NSLPA1	15W	220-240V	350mA	30-48V	0.7	72%	95*35*25
PECH020C-NSLPA1	20W	220-240V	500mA	30-40V	0.7	72%	95*35*25

※If you have other parameter requirements, please consult our sales staff

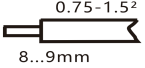
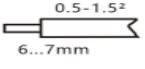
Electrical Specifications

Category	Item	Technical Norm
Input	Rated Input Voltage	220-240VAC
	Range of Input Voltage	198-264VAC
	Frequency	50/60Hz
	Input Current	≤0.22A(198VAC,full load)
	Input Power	≤26.5W(230VAC,full load)
	Power Factor	≥0.7(230VAC,full load)
	No-load Power Consumption	≤1W
output	Current Accuracy	±5%
	Max. Output Power	22W
	Started Delay Time	≤0.5S(230VAC,full load)
	Current Ripple	< ±7% Output current
Protection	Short Circuit Protection	Auto Recovery
	Overload Protection	Auto Recovery
	No-load Protection	Auto Recovery
	Insulation voltage	I/P to O/P,3KVac/1min
	Insulation resistance	> 100M ohm/500VDC
	Leakage current	I/P to O/P < 0.75mA
Environment	Ta/Operation Temperature	-25....+50°C
	Ts/Storage Temperature	-40....+85°C
	Tc/Enclosure Temperature	90°C
	Humidity	10%....90%RH

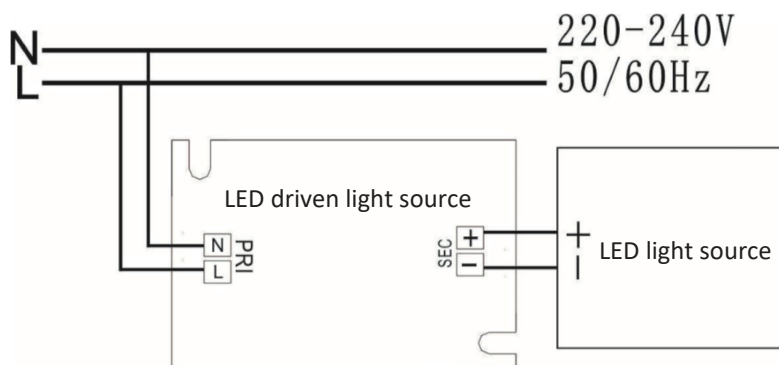
Product datasheet

Technical data

Electrical data

Construction	Connection Method	Amphenol connector
	Installation	Independent external
	Input wire diameter&The length of the end drawing	 0.75-1.5 ² 8...9mm
	Output wire diameter&The length of the end drawing	 0.5-1.5 ² 6...7mm
	Input amphenol connector specification	CS200-00-350-02P-15-01AH/CS200-00-350-04P-15-00AH
	Output amphenol connector specification	CS200-00-350-02P-1Y-108AH/CS200-00-350-04P-1Y-210
	Dimension	95*35*25mm
Standards	Safety Standards	EN61347-1:2015,EN61347-2-13:2014+A1:2017,EN62493:2015, AS/NZSIEC61347.2.13:2018,AS/NZS 61347.1:2016,GB19510.1-2009,GB 19510.14-2009
	EMC Standards	EN55015:2019+A11,EN61000-3-2:2019,EN61000-3-3:2013+A1, EN61547:2009,GB/T17743.2017
	Surge	L-N/0.5KV (可选2KV)
Others	RoHS	Complied to 2011/65/EU
	Life Time	30000h @50°C(Ta)/90°C(Tc)
	Warranty	3years
Remark	<p>1. Unless otherwise specified, all specification parameters are measured at input voltage of 230VAC, rated load and ambient temperature of 25°C.</p> <p>2. Power supply is considered as a component and used in combination with terminal equipment, because EMC is affected by the whole set of equipment, the manufacturer of terminal equipment needs to re-emc confirm the whole set of equipment.</p>	

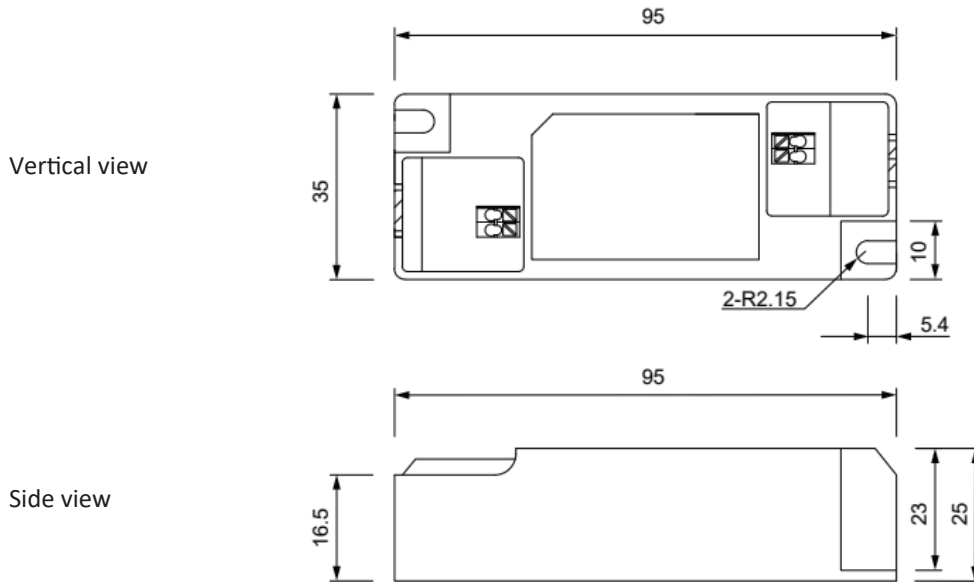
Installation



Product datasheet

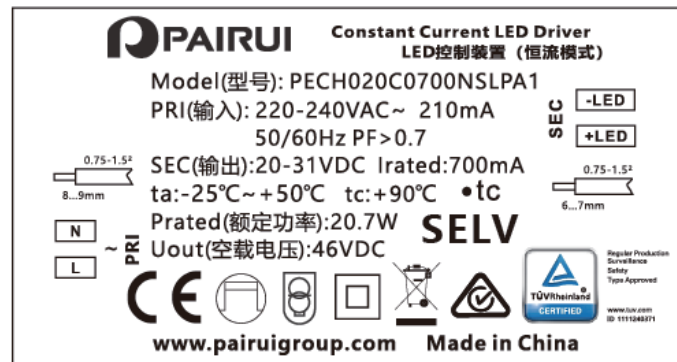
Appearance information

Dimensions



Label

The sample label



Packaging information

Carton L*W*H(mm)	Pcs/Carton	weight/Pcs(kg)	weight/Carton(kg)	Gross weight/ Carton(kg)
620*260*185	150	0.06	9	10.5