

PIBH 3-6W IP20

Mini build-in



Product family features

- Rated input voltage: 220-240V/ac
- Input voltage range: 198-264V/ac
- Operating temperature: -20°C~+45°C
- Max. case temperature: 75°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: Wall lamp, counter lamp of jewelry store

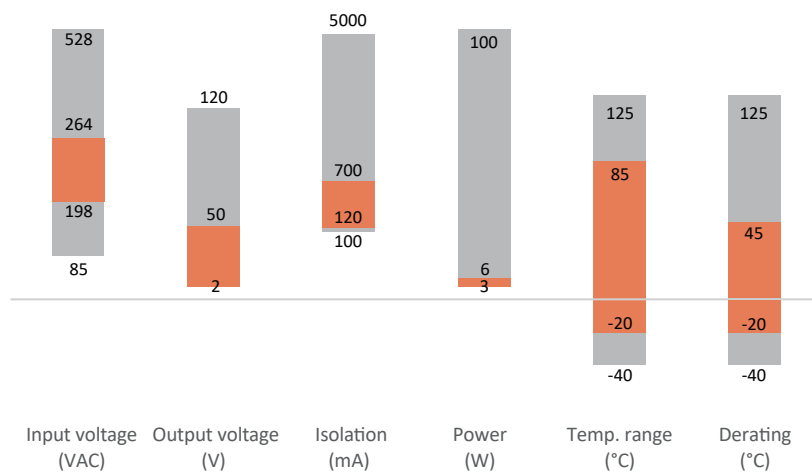


Areas of application

- Decorative lighting



Summary



Product datasheet

Technical data

Electrical data

Product Modle	Rated Power	Input Voltage	Output Current	Output Voltage Range	Power Factor	Efficiency	Size ^{mm}
PIBH003C-NSLPP1	3W	220-240V	300mA	5-13V	0.7	72%	54*30*21
PIBH003C-NSLPP1	3W	220-240V	350mA	4-10V	0.7	72%	54*30*21
PIBH006C-NSLPP1	6W	220-240V	300mA	12-22V	0.7	75%	54*30*21
PIBH006C-NSLPP1	6W	220-240V	350mA	9-18V	0.7	75%	54*30*21

※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	≤0.07A(198VAC,full load)
	Input Power	≤10W(230VAC,full load)
	Power Factor	0.7(230VAC,full load)
	Inrush Current	≤15A/200us(230VAC,full load)
	No-load Power Consumption	≤0.5W
output	Current Accuracy	±5%
	Max. Output Power	7.15W
	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	-20....+45°C
	Ts/Storage Temperature	-20....+85°C
	Tc/Enclosure Temperature	75°C
	Humidity	10%....90%RH
Construction	Connection Method	Wire connection
	Installation	Build-in
	Input wire specification	UL1672 20AWG double-insulated conductor Copper clad head 7mm
	Output wire specification	UL1015 22AWG insulated conductor
	Dimension	54*30*20mm

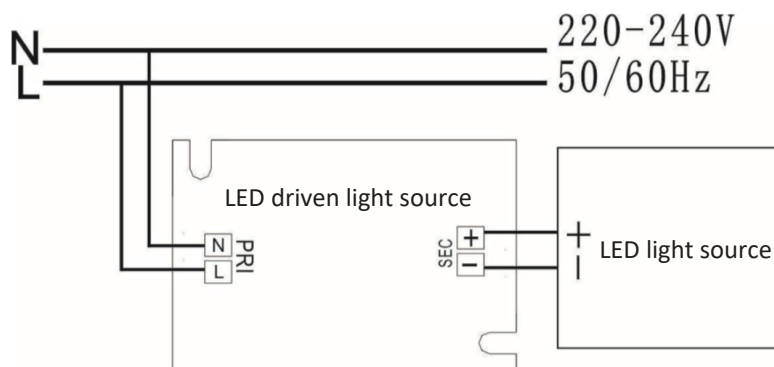
Product datasheet

Technical data

Electrical Specifications

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	EN IEC 55015:2019+A11;EN 61547:2009;EN IEC 61000-3-2: 2019;EN 61000-3-3:2013 +A1;GB/T17743.2017
	Performance	EN62384
	Surge	L-N/2KV
Others	RoHS	Complied to 2011/65/EU
	Life Time	30000h @45°C(Ta)/75°C(Tc)
	Warranty	3 years
Remark	1. Unless otherwise specified, all specification parameters are measured at input voltage of 230VAC, rated load and ambient temperature of 25°C. 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.	

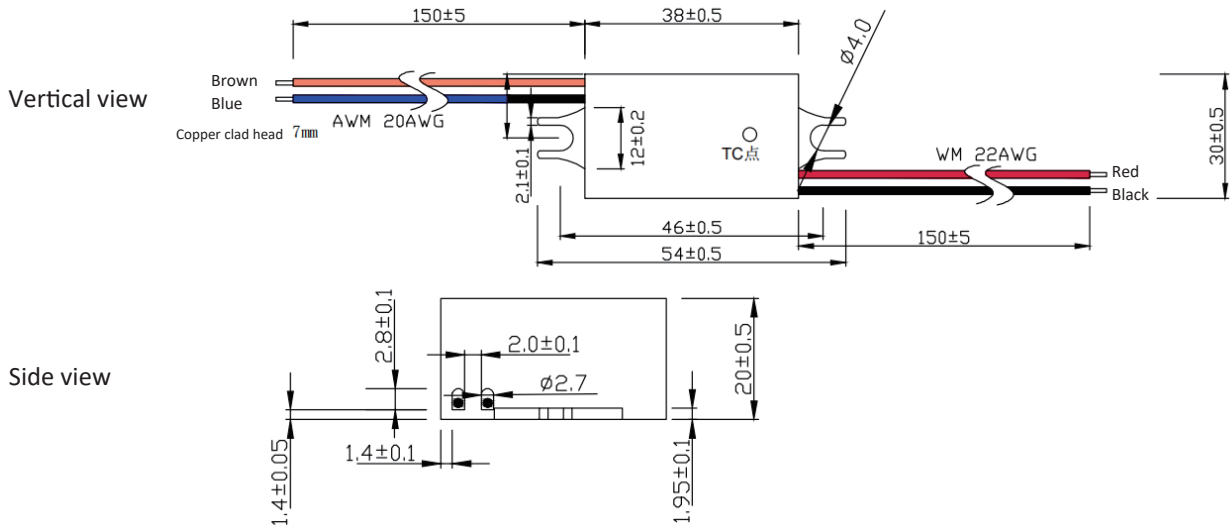
Installation



Product datasheet

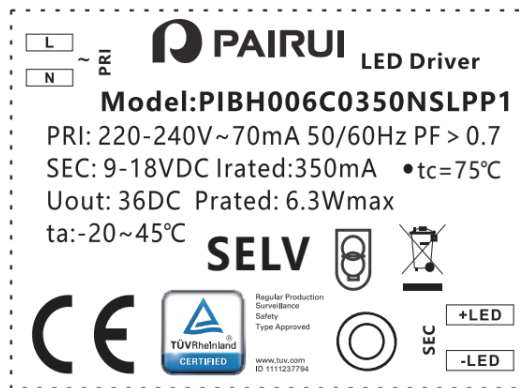
Appearance information

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	420	0.025	10.5	12