

PIBH 9-12W IP20/IP65

Mini build-in



Product family features

- Rated input voltage: 220-240V/ac
- Input voltage range: 198-264V/ac
- Operating temperature: -40°C~+45°C
- Max. case temperature: 75°C
- Protection grade: IP20/IP65 optional
- 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

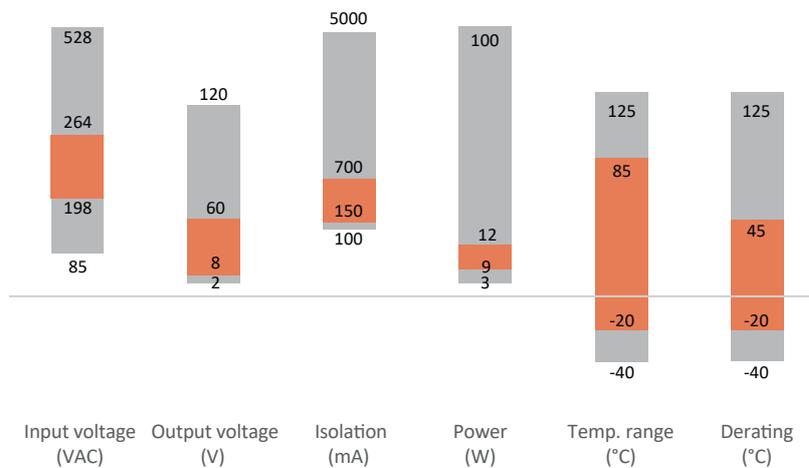


Areas of application

- Decorative lighting



Summary



Product datasheet

Technical data

Electrical data

Product Model	Rated Power	Input Voltage	Output Current	Output Voltage Range	Power Factor	Efficiency	Size(mm)
PIBH009C0300NSLPP2	9W	198-264V	300mA	20-32V	0.7	80%	63.8*36*20
PIBH009C0350NSLPP2	9W	198-264V	350mA	15-27V	0.7	80%	63.8*36*20
PIBH009C0700NSLPP2	9W	198-264V	700mA	8-13V	0.7	80%	63.8*36*20
PIBH012C0300NSLPP2	12W	198-264V	300mA	30-40V	0.7	82%	63.8*36*20
PIBH012C0700NSLPP2	12W	198-264V	700mA	10-20V	0.7	82%	63.8*36*20

※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	≤0.145A(198VAC,full load)
	Input Power	≤17.5W(230VAC,full load)
	Power Factor	0.7(230VAC,full load)
	Inrush Current	≤25A/200us(230VAC,full load)
	No-load Power Consumption	≤0.5W
output	Current Accuracy	±5%
	Max. Output Power	14.4W
	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	-40....+45°C
	Ts/Storage Temperature	-40....+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	63.8*36*20mm

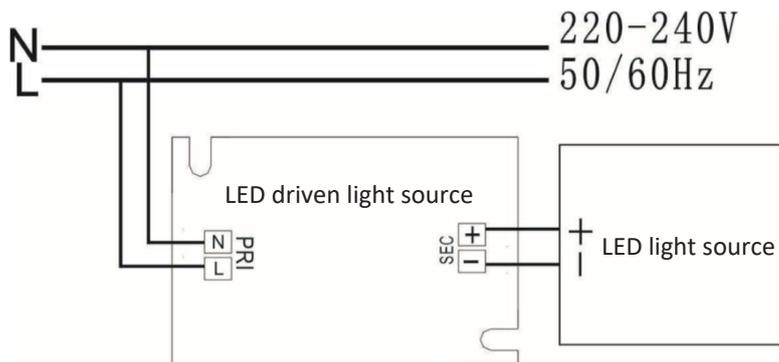
Product datasheet

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.	

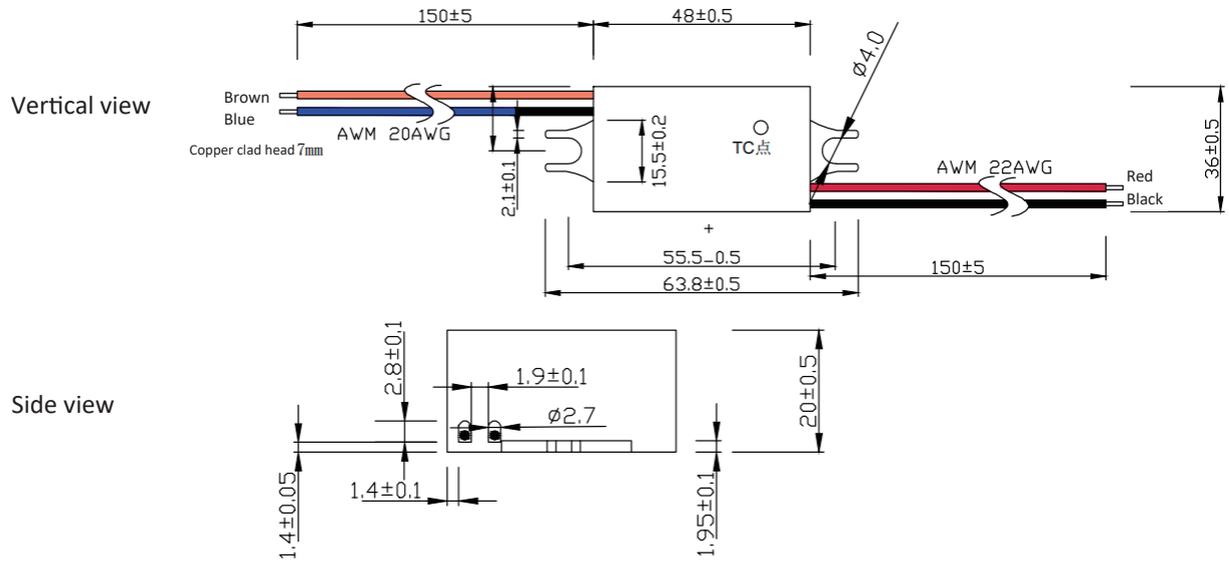
Installation



Product datasheet

Appearance information

Dimensions



Label

The sample label

