



SPECIFICATION FOR APPROVAL

Customer Name:

Customer P/N:

Product Name: Electronic ballast for UV-Lamps

Model NO.: PH12-425-18

Supplire P/N:

Rev: A1.0

Date: 2022-08-18

Approved by Yue Jia		
Checked	Rechecked	Approved

Please send the original back to us after you have approved and signed.

Approved by customer		
Comments	Approved	Company's seal
Customeris Name:		

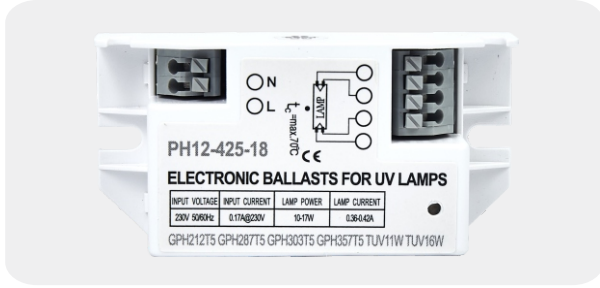


Electronic Ballast

www.fsyuejia.com

PH12-425-18

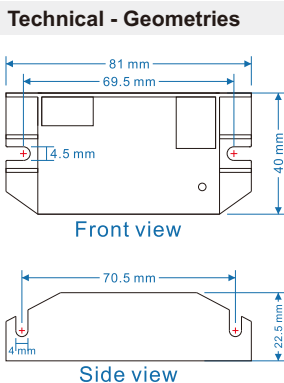
APPLICATION and PERFORMANCE SPECIFICATION



- Shell material Plastic
- Europe type terminal structure
- Green and red led indicate operating status
- Must cut off the power before installation and replacement ballast
- Diameter of wire 0.5~0.75mm², Wire stripping 8~10mm
- No moer than 5 meters distance between the ballast and lamp



Technical - Electrical Data	Conditions	Min	Nom	Max	Unit
Voltage Range		220	230	240	Vac
Input Frequency			50/60		Hz
Input Current				0.17@230V	A
Input Power				21	W
Power Factor	Full Load		>0.55		PF
Lamp Output Power				17	W
Lamp Output Current		0.36		0.42	A
Efficiency	Full Load		>80		%
Preheat start, Suitable for more times startup			>20000		Times
Lamp Preheat Current		0.5		0.7	A
Lamp Preheat Time		2		3	S
Technical - Temperatures					
Maximum operating temperature at the Tc				+85	°C
Ambient temperature range Ta		-25		+50	°C
Relative Humidity		5		85	%
Safety and Protection					
Protection	Overload Protection Lamp Air Leakage Protection Over Heat Protection Protection Against Moisture				
Isolation Class	Class I				
Isolation Voltage	1.5KV AC / 5mA / 5s				
Protection Class	IP20				
Warranty period	2 years				
Normen und Approval					
Safety Norm	EN61347-1-2-3, EN62493				
LVD Norm	Low voltage Directive 2014/35/EU				
EMC Norm	EN55015, EN55014, GB17743, GB17625, EN61000-3-2				
Certifications	CE RoHS				
Packaging units					
Packaging units Pieces/ Unit	Shipping carton box (**pcs/CTN)				
Dimensions in L x W x H	**.*cm x **.cm x **.cm				
Gross weight	*****kg				
Volume	*****CBM.				



Technical - Wiring diagram

Single Lamp:GPH212T5/GPH287T5/GPH357T5

