



# SPECIFICATION FOR APPROVAL

**Customer Name:**

**Customer P/N:**

**Product Name: Electronic ballast for UV-Lamps**

**Model NO.: PH3-850-80W-Y2**

**Supplire P/N:**

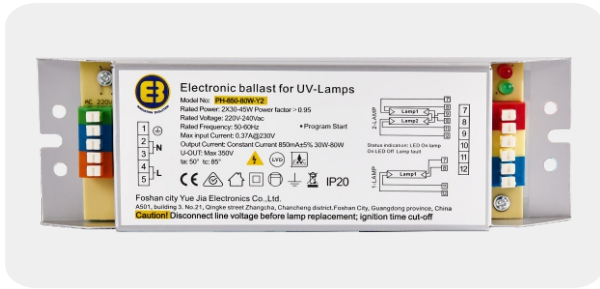
**Rev: A1.0**

**Date: 2022-12-22**

<b>Approved by Yue Jia</b>		
Checked	Rechecked	Approved

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

<b>Approved by customer</b>		
Comments	Approved	Company's seal
Customeris Name:		



- Shell material Aluminum
- Europe type terminal structure
- Green and red led indicate operating status
- Must cut off the power before installation and replacement ballast
- Diameter of wire 0.5~0.75mm<sup>2</sup>, Wire stripping 8~10mm
- No moer than 5 meters distance between the ballast and lamp
- Ballasts case must be grounded



Technical - Electrical Data	Conditions	Min	Nom	Max	Unit
Voltage Range		220	230	240	Vac
Input Frequency			50/60		Hz
Input Current				0.38@240V	A
Input Power				90	W
Power Factor	Full Load		>0.98		PF
Lamp Output Power				80	W
Lamp Output Current		0.75		0.85	A
Efficiency	Full Load		>90		%
Preheat start, Suitable for more times startup			>20000		Times
Lamp Preheat Current		1.2		1.4	A
Lamp Preheat Time		3		4	S
<b>Technical - Temperatures</b>					
Maximum operating temperature at the Tc				+85	°C
Ambient temperature range Ta		-25		+50	°C
Relative Humidity		5		85	%
<b>Safety and Protection</b>					
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				
<b>Normen und Approval</b>					
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				
<b>Packaging units</b>					
Packaging units Pieces/ Unit	Shipping carton box (30pcs/CTN)				
Dimensions in L x W x H	36.0cm x 21.5cm x 21.0cm				
Gross weight	9.78kg				
Volume	*****CBM.				

