

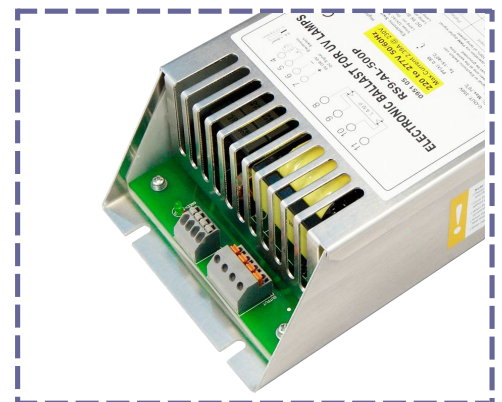
TYPE : RS9-AL-500P VER:A

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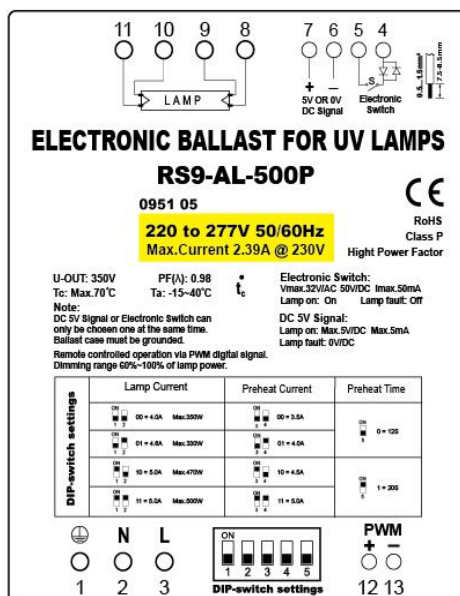
Preheat Start Ballast
AC Source : 198~305V 50/60Hz

Power : 330~500W

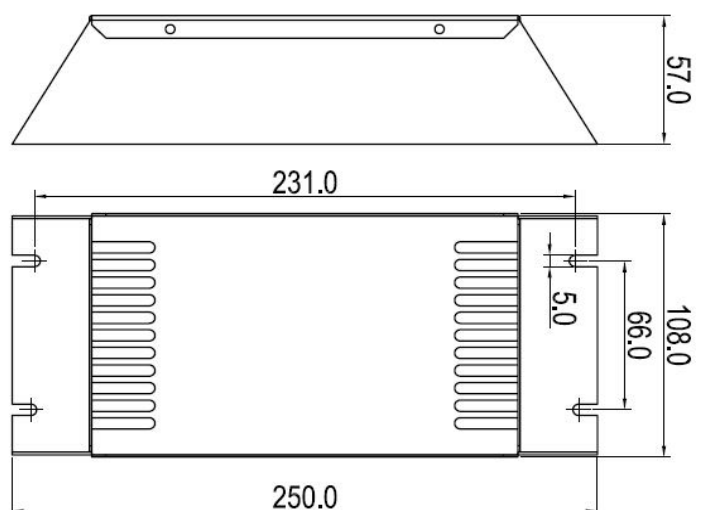
Product Picture



Product Label (Label Can be Customized)



Product Dimensions



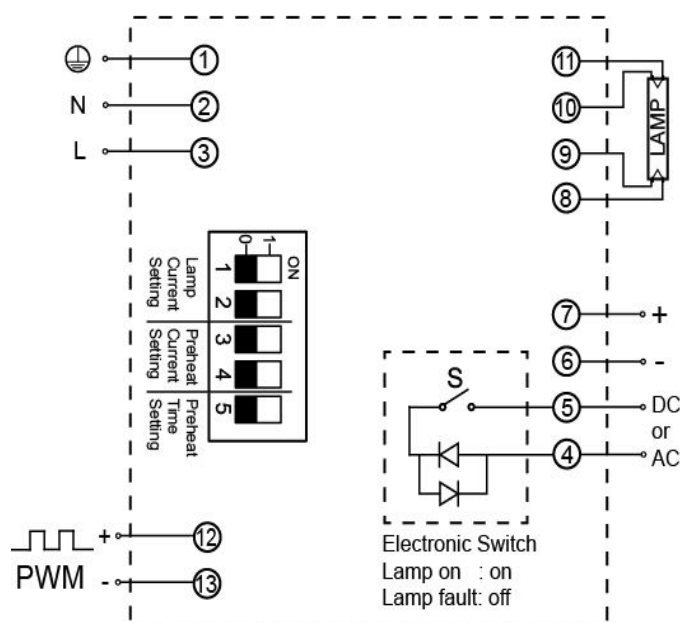
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Preheat Start Ballast
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Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Current and Power
- Lamp Open Protection
- Lamp Fault Protection
- PWM Dimming Interface
- Status Indication:
 - ▶ Green and red LED indicate operation status
 - ▶ DC 5V Signal
 - Lamp on: Max.5V/DC, Max.5mA, Lamp fault: 0V
 - ▶ Electronic Switch
 - Lamp on: On , Lamp fault: Off
 - ▶ DC 5V Signal or Electronic switch can only be chosen one at the same time.

Electrical Specification

- Input Mains Voltage: 220~277V±10%
- Input Line Frequency: 47~63Hz
- Input Current: Max.2.39A at 230Vrms
- Input Power: 360~540W
- Power Factor: 0.98 typ.
- Output Frequency: >25KHz
- Crest Factor: <1.7
- Current THD: <10% typ.
- Preheat Time: Optional 12S,20S
- Preheat Current: Optional 3.5A,4.0A,4.5A,5.0A
- Output Current: Optional 4.0A,4.6A,5.0A,5.0A typ.
- Lamp Power: 330~500W
- Lamp Type: 350W/4.0A , 330W/4.6A
470W/5.0A , 500W/5.0A
- Efficiency: 93% Max. load
- Power Dimming Range: 60~100% Power at D20~100%
- PWM Signal: 5V or 12V, 200~1kHz
- Status Indication: Green and red LED
- Signal Output: Max.5V/DC, Max.5mA
- Electronic Switch: Vmax.32V/AC,50V/DC,Imax.50mA
- Protections: Lamp Open / Fault
- Tc-temperature: Max. 70℃
- Ta-temperature: -15~40℃
- Storage: -40~85℃
- Approvals: CE (LVD EMC)
- IP Code: IP20
- Dimensions: 250×108×57mm

Note

- ▶ Once the DIP is setted up, please do not make any change, otherwise the lamps may be damaged.
- ▶ When the Tc temperature is over 70℃, please add a heat-dissipation device.

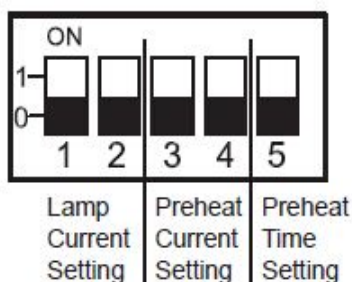
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Operating Instructions



DIP-switch Settings

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=4.0A Max.350W	00=3.5A	0=12S
01=4.6A Max.330W	01=4.0A	1=20S
10=5.0A Max.470W	10=4.5A	
11=5.0A Max.500W	11=5.0A	

Recommended DIP-switch Settings

Lamp Current DIP Position	Preheat Current DIP Position	Preheat Time DIP Position	Lamp Power DIP Position	Lamp Type
00=4.0A	00=3.5A	1=20S	Max.350W	350W/4.0A
01=4.6A	01=4.0A	0=12S	Max.330W	TUV330WXPT
10=5.0A	10=4.5A	1=20S	Max.470W	GPHHA1310T10L
10=5.0A	11=5.0A	1=20S	Max.470W	GPHHA1554T10L
11=5.0A	11=5.0A	1=20S	Max.500W	500W/5.0A

Product Packing Information

Article No.	Type	Inner Box		Carton			Pallet		
		Size [mm]	Weight [kg]	Quantity [pcs]	Size [m³]	Weight [kg]	Quantity [pcs]	Size [m³]	Weight [kg]
8200095105	RS9-AL-500P	255*119*69	1.17	12	0.038	14.93	360	1.38	460

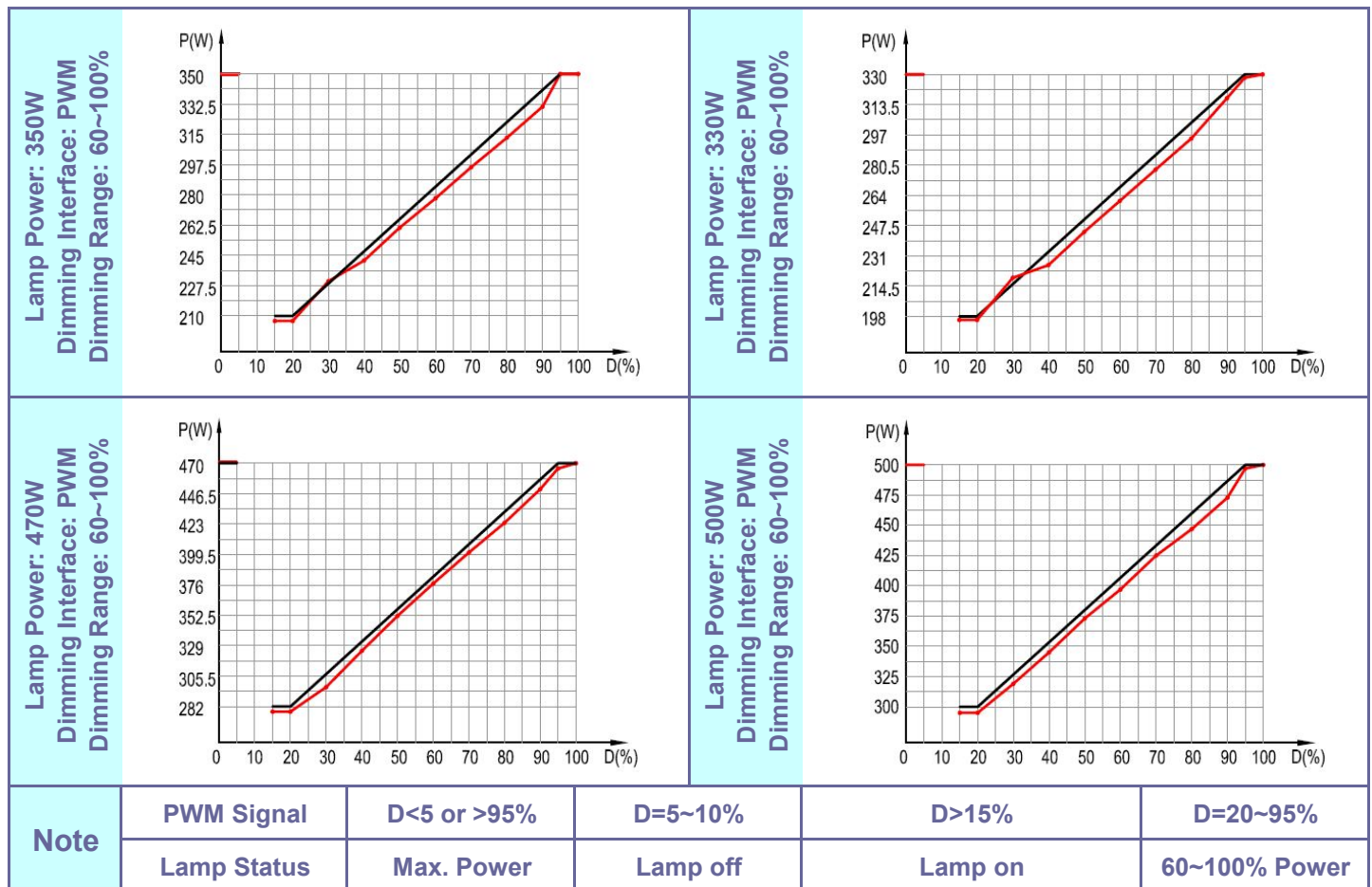
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Power : 330~500W

Dimming Instructions



Similar Product Ordering Information

Article No.	Type	Lamp Power	Lamp Type
8000091102	RH9-2100-320	200~320W	GPHHA1000T6L GPHHA1554T6L/2.1A
8000091103	RH9-AL-320	200~320W	200~240W/1.8A 200~ 320W/2.1A 200~300W/2.9A
8200095127	RS9-AL-320P	200~330W	240W/1.8A 320W/2.1A 270W/2.5A 330W/3.3A
8200095104	RS9-AL-400P	260~400W	300W/2.8A 260W/3.1A 270W/3.8A 400W/3.8A
8200095105	RS9-AL-500P	330~500W	350W/4.0A 330W/4.6A 470W/5.0A 500W/5.0A
8000091206	RH9-1000-2/155	2*100~150W	GPH1554T5HO GHO64T5 TUV64T5HO TL100W