

TYPE : RH10-AL-2/320 VER:A

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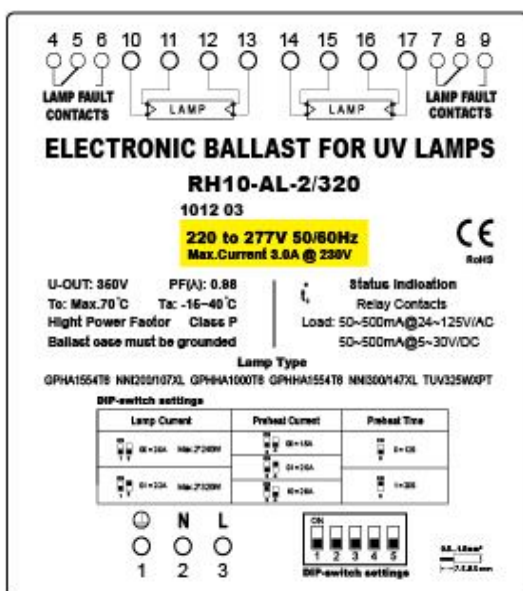
Preheat Start Ballast
AC Source : 198~305V 50/60Hz

Power : 2*200~320W

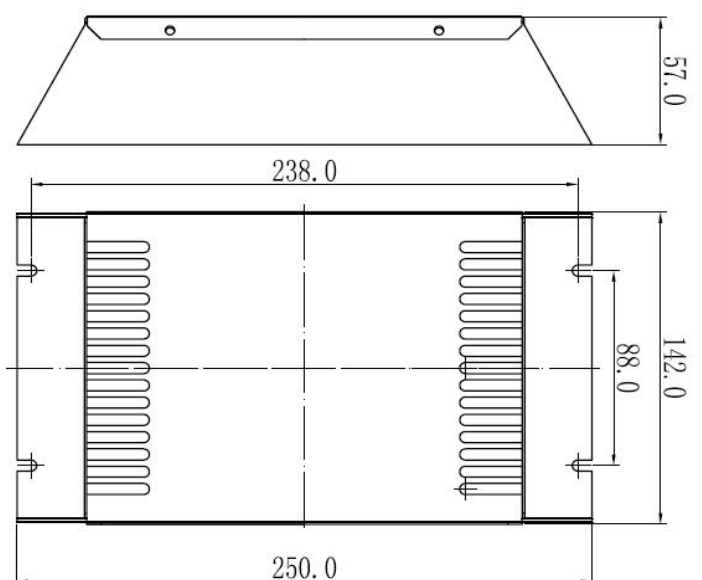
Product Picture



Product Label (Label Can be Customized)



Product Dimensions



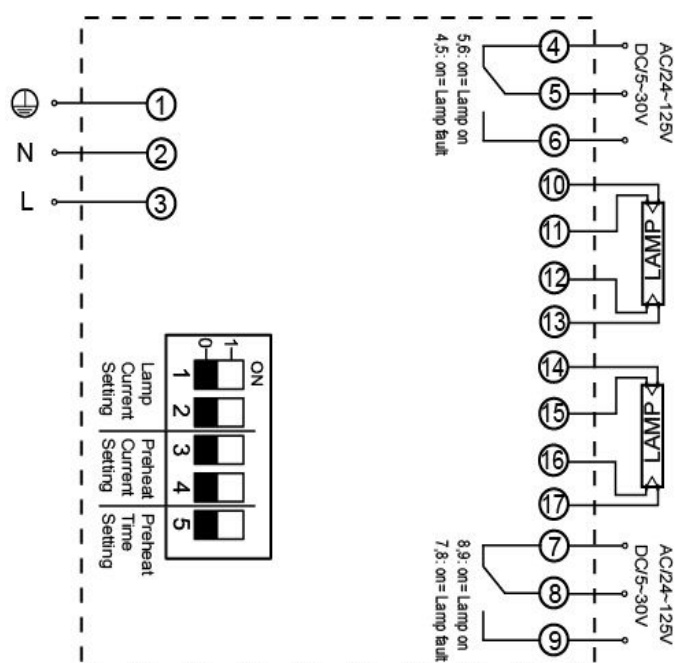
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Preheat Start Ballast
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Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Current and Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication:
 - ▶ Lamp status indication via LED indicators
green LED = lamp on red LED = lamp fault
 - ▶ Lamp status forwarding:
potential free relay contacts for lamp on / lamp fault
5,6: on=Lamp on 4,5: on=Lamp fault
8,9: on=Lamp on 7,8: on=Lamp fault

Electrical Specification

- Input Mains Voltage: 220~277V±10%
- Input Line Frequency: 47~63Hz
- Input Current: Max.3.0A at 230Vrms
- Input Power: 440~670W
- Power Factor: 0.98 typ.
- Output Frequency: 34~40KHz
- Crest Factor: <1.7
- Current THD: <10% typ.
- Preheat Time: Optional 12S,20S
- Preheat Current: Optional 1.5A, 2.0A, 2.8A
- Output Current: Optional 2.0A, 2.2A typ.
- Lamp Power: 2*200~320W (Max. 2*320W)
- Lamp Type: 200~240W/1.8A
200~320W/2.1A
- Efficiency: 95% Max. load
- Status Indication: Green and red LED
- Relay Contacts: Load: 50~500mA@24~125V/AC
50~500mA@5~30V/DC
- Protections: Lamp Open / Fault
- Tc-temperature: Max. 70℃
- Ta-temperature: -15~40℃
- Storage: -40~85℃
- Approvals: CE (LVD EMC)
- IP Code: IP20
- Dimensions: 250×142×57mm

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.

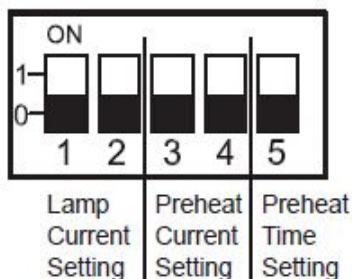
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Operating Instructions



DIP-switch Settings

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=2.0A	00=1.5A	0=12S
01=2.2A	01=2.0A	1=20S
	10=2.8A	

Recommended DIP Setting

Lamp Current DIP Position	Preheat Current DIP Position	Preheat Time DIP Position	Lamp Power DIP Position	Lamp Type
00=2.0A	00=1.5A	0=12S	Max.2*240W	GPHA1554T6L NNI200/1.8A
01=2.2A	01=2.0A	1=20S	Max.2*320W	NNI300/147XL TUV325W/2.1A
01=2.2A	10=2.8A	0=12S	Max.2*320W	GPHHA1554T6L/2.1A

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]
8200101203	RH10-AL-2/320	255*154*69	1.54	9	0.032	14.68	324	1.48	541

Similar Product Ordering Information

Article No.	Type	Lamp Power	Lamp Type
8000091102	RH10-AL-2/320	2*200~320W	2*200~240W/1.8A 2*200~ 320W/2.1A
8200105105	RS10-AL-600P	500~650W	500W/5.5A 550W/5.5A 600W/6.0A 650W/6.5A
8200106208	RS10-AL-2/320	2*200~330W	2*200~240W/1.8A 2*200~ 320W/2.1A