

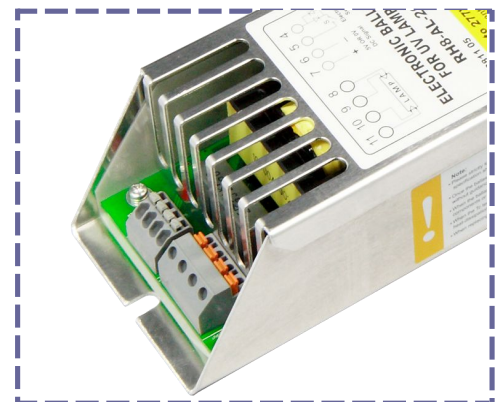
TYPE : RH8-AL-200 VER:A

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

Power : 100~200W

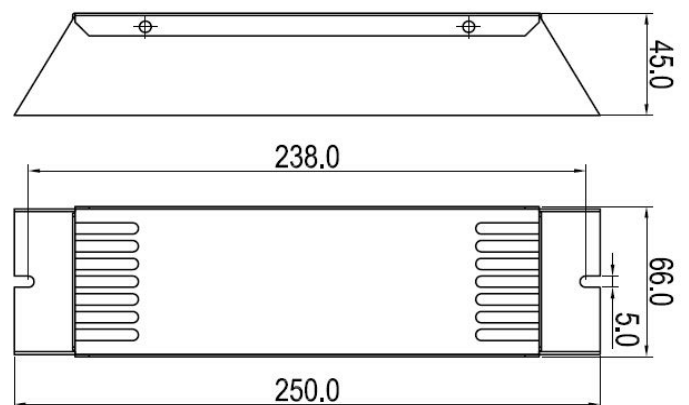
Product Picture



Product Label (Label Can be Customized)



Product Dimensions



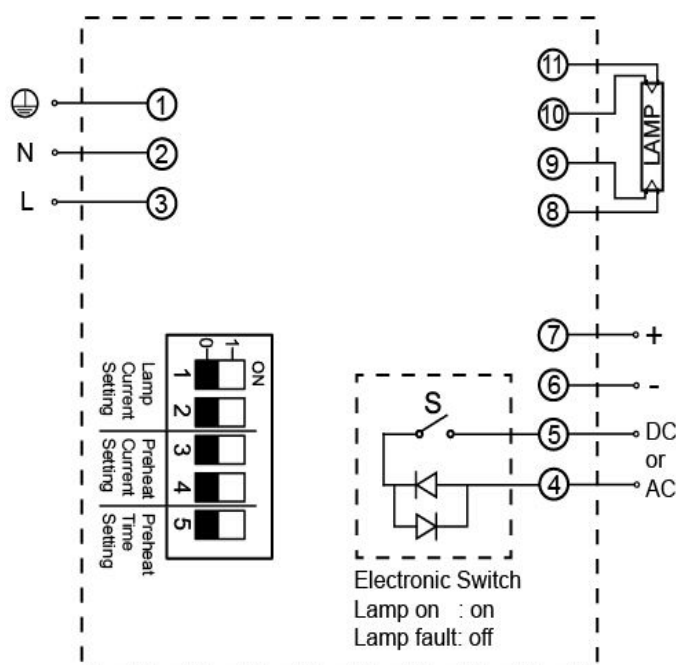
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Wiring Diagram



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
 - ▶ DC 5V Signal
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
 - ▶ Electronic Switch
Lamp on: On , Lamp fault: Off
 - ▶ DC 5V Output 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.0.95A at 230Vrms
- Input Power: 115~220W
- Power Factor: 0.99 typ.
- Output Frequency: 33~50KHz
- Crest Factor: <1.7
- Current THD: <15% typ.
- Preheat Time: Optional 8S,12S
- Preheat Current: Optional 1.1A,1.3A,1.5A, 2.0A
- Output Current: Optional 1.2A,1.5A,1.8A, 2.1A typ.
- Lamp Power: 100~200W (Max. 200W)
- Lamp Type: 100~200W/1.2A 100~200W/1.5A
100~200W/1.8A 100~200W/2.1A
- Efficiency: 90% Max. load
- Status Indication: Green and red LED
- Signal Output: Max.5V/DC, Max.5mA
- Electronic Switch: Vmax.32V/AC,50V/DC,I_{max}.50mA
- Protections: Lamp Open / Fault
- T_c-temperature: Max. 70°C
- T_a-temperature: -5~40°C
- Storage: -40~85°C
- Approvals: CE (LVD EMC)
- IP Code: IP20
- Dimensions: 250×66×45mm

Note

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

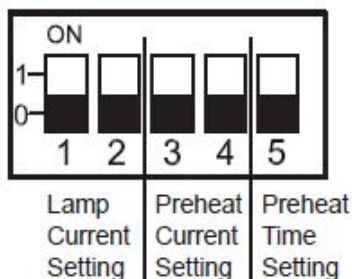
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Operating Instructions



DIP-switch Settings

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=1.2A	00=1.1A	0=8S
01=1.5A	01=1.3A	1=12S
10=1.8A	10=1.5A	
11=2.1A	11=2.0A	

Recommended DIP Setting

Lamp Current DIP Position	Preheat Current DIP Position	Preheat Time DIP Position	Lamp Power DIP Position	Lamp Type
00=1.2A	01=1.3A	0=8S	Max.200W	GPHA1000T5L GPHA1554T5L/1.2A
01=1.5A	01=1.3A	0=8S	Max.200W	NNI120 UVI160 UVI180 UVI 201/1.5A
10=1.8A	10=1.5A	1=12S	Max.200W	NNI200/107XL GPHA1000T6L /1.8A
11=2.1A	11=2.0A	1=12S	Max.200W	TUV200WXPT GPHHA1000T6L/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]
8000081105	RH8-AL-200	255*77*57	0.69	18	0.031	13.23	648	1.36	489

Similar Product Ordering Information

Article No.	Type	Lamp Power	Lamp Type
8000081101	RH8-1000-155	100~1500W	GPH1554T5HO GHO64T5 TUV64T5HO TL100W/0.85A
8000081102	RH8-AL-320	200~320W	200~240W/1.8A 200~320W/2.1A
8000081105	RH8-AL-200	100~200W	100~200W/1.2A 、 1.5A 、 1.8A 、 2.1A
8000082213	RL8-425-2/75	21~79W	GPH436~GPH1630T5 G36T5 G48T5 G64T5 G67T5/0.42A