

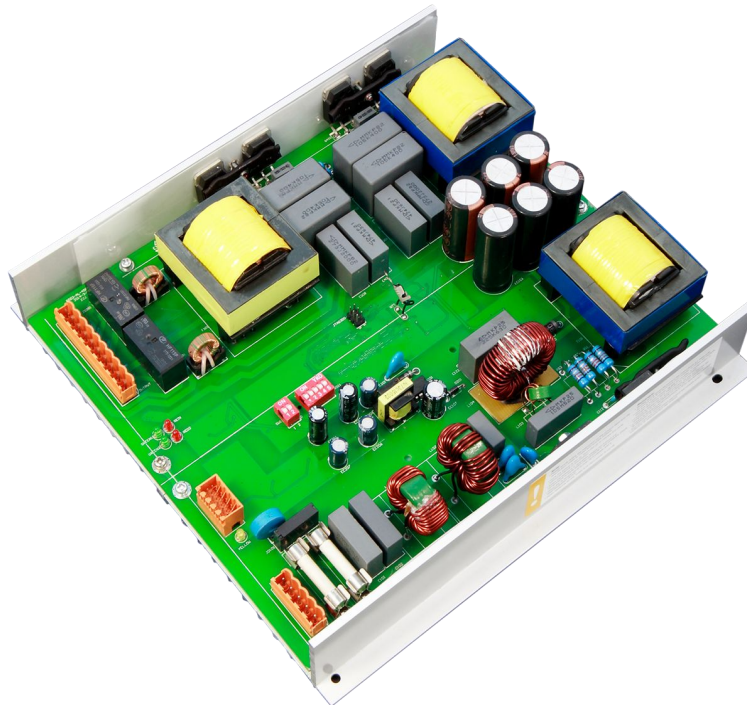
TYPE : RS02-AL-2/400C VER:B

Page : 1 OF 4

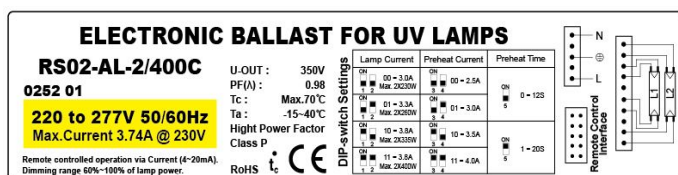
Preheat Start Ballast
AC Source : 198~305V 50/60Hz

Power : $2 \times 230 \sim 400\text{W}$

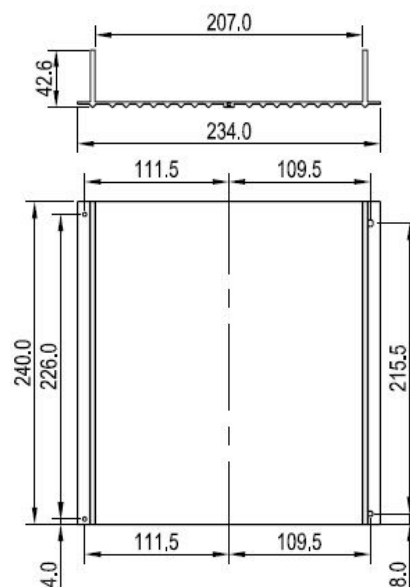
Product Picture



Product Label (Label Can be Customized)



Product Dimensions



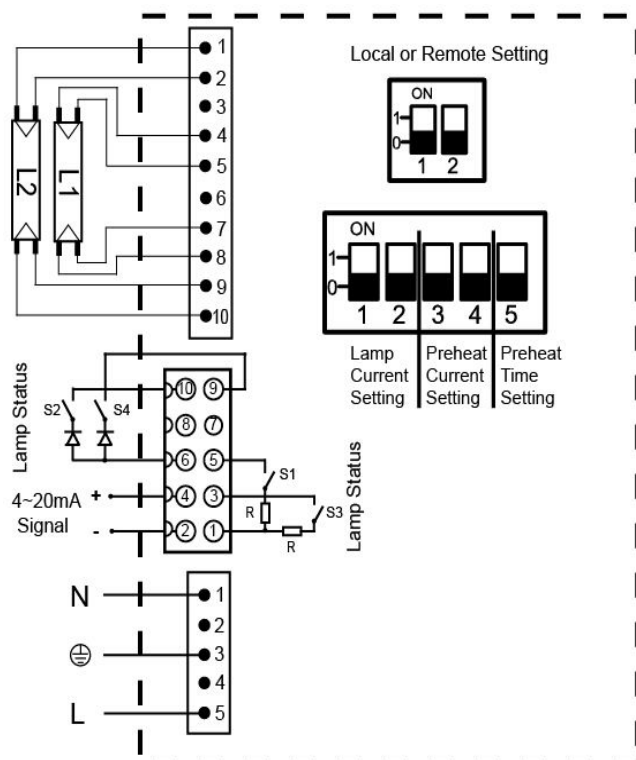
TYPE : RS02-AL-2/400C VER:B

Page : 2 OF 4

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

Power : 2*230~400W

Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Current and Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication:
 - ▶ Green, red and yellow LED indicate operation status
- 4~20mA Dimming Interface:
 - ▶ 60~100% Power at 4~20mA
 - ▶ Lamp status(Lamp on or Lamp fault) indication via photocouler
 - S1 or S2: on=Lamp 1 on, S1 or S2: off=Lamp 1 fault
 - S3 or S4: on=Lamp 2 on, S3 or S4: off=Lamp 2 fault
- Application for Wedco equipment

Electrical Specification

- Input Mains Voltage: 220~277V±10%
- Input Line Frequency: 47~63Hz
- Input Current: Max.3.74A at 230Vrms
- Input Power: 480~840W
- Power Factor: 0.98 typ.
- Output Frequency: >25KHz
- Crest Factor: <1.7
- Current THD: <10% typ.
- Preheat Time: Optional 12S,20S
- Preheat Current: Optional 2.5A,3.0A,3.5A,4.0A
- Output Current: Optional 3.0A,3.3A,3.8A,3.8A typ.
- Lamp Power: 2*230~400W
- Lamp Type: 230W/3.0A , 260W/3.3A
335W/3.8A , 400W/3.8A
- Efficiency: 95% Max. load
- Power Dimming Range: 60~100% Power at 10~20mA
- Current Dimming: 4~20mA
- Status Indication: Green, red and yellow LED
- Photocouler Switch: Vmax.32V/AC,50V/DC,Imax.5mA
- Protections: Lamp Open / Fault
- Tc-temperature: Max. 70℃
- Ta-temperature: -15~40℃
- Storage: -40~85℃
- Approvals: CE (LVD EMC)
- IP Code: IP00
- Dimensions: 240×234×43mm

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.

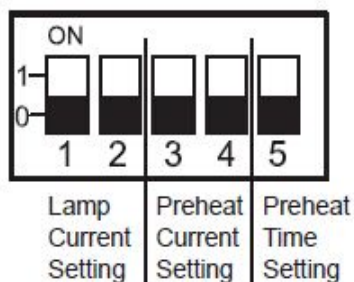
TYPE : RS02-AL-2/400C VER:B

Page : 3 OF 4

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

Power : 2*230~400W

Operating Instructions



DIP-switch Settings

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=3.0A Max.2*230W	00=2.5A	0=12S
01=3.3A Max.2*260W	01=3.0A	1=20S
10=3.8A Max.2*335W	10=3.5A	
11=3.8A Max.2*400W	11=4.0A	

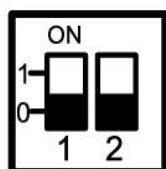
Recommended DIP-switch Settings

Lamp Current DIP Position	Preheat Current DIP Position	Preheat Time DIP Position	Lamp Power DIP Position	Lamp Type
00=3.0A	01=3.0A	0=12S	Max.2*230W	2*230W/3.0A
01=3.3A	10=3.5A	1=20S	Max.2*260W	2*260W/3.3A
10=3.8A	10=3.5A	1=20S	Max.2*335W	2*335W/3.8A
11=3.8A	11=4.0A	1=20S	Max.2*400W	2*400W/3.8A

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]
8200025201	RS02-AL-2/400C	165*245*60	2.11	6	0.031	13.48	216	1.33	498

DIP-switch Set to Local on or Remote on



Switches set to	
00=Local on	10=Remote on

TYPE : RS02-AL-2/400C VER:B

Page : 4 OF 4

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Dimming Instructions

