

BEASUN

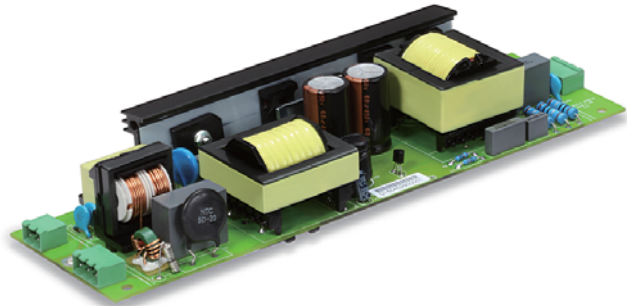
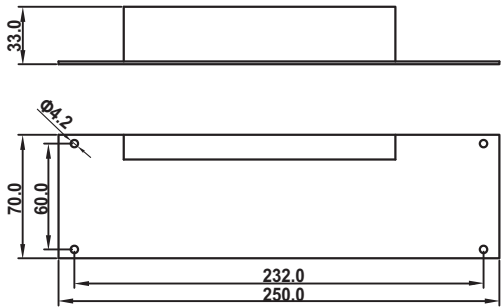
PRODUCT CATALOGUE
2015/2016

Directory

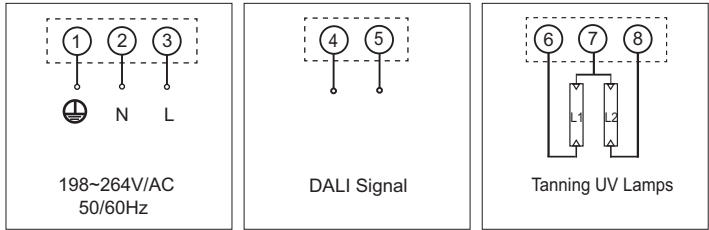
0 Series	Page 3~5	RS0-TN-2/200DL	RH0-425-40	RH0-425-40U	RH0-425-40A
01 Series	Page 6~8	RS01-AL-2/320			
02 Series	Page 9~10	RS02-AL-2/400C	RS02-AL-1000P		
03 Series	Page 11	RS03-AL-2/320P			
1 Series	Page 12~15	RH1-425-40U RL1-800-100	RH1-425-75U RL1-800-75A	RH1-800-75U RL1-425-40A24	RH1-800-100 RL1-425-90
2 Series	Page 16~17	RH2-425-2/40U	RH2-800-2/75U	RL2-800-2/75	
3 Series	Page 18~25	RW3-180-10 RW3-425-18A	RW3-425-10 RH3-180-10	RW3-425-18 RH3-425-18	RW3-180-10A RH3-180-10A RW3-425-10A RH3-425-18A
4 Series	Page 26~39	RW4-180-10 RW4-425-18A RW4-150-10 RW4-425-40	RW4-425-10 RH4-180-10 RW4-425-21	RW4-425-18 RH4-425-18 RW4-150-10A RW4-425-21A	RW4-180-10A RH4-180-10A RW4-425-10A RH4-425-18A RW4-425-30
5 Series	Page 40~63	RW5-425-40 RL5-350-30A RH5-800-75L RH5-425-75N RH5-1200-105U	RL5-350-30 RL5-530-55A RH5-425-40 RH5-800-95N RH5-1500-100U	RL5-530-55 RL5-800-35A RH5-425-75 RH5-425-40U RH5-1800-100U	RL5-800-35 RH5-425-40L RH5-800-75 RH5-425-75U RW5-425-40A RH5-425-75L RH5-425-40N RH5-800-95U
6 Series	Page 64	RH6-AL-100			
7 Series	Page 65	RH7-425-75	RH7-900-75		
8 Series	Page 66~68	RH8-AL-200	RH8-AL-320	RH8-1000-155	RL8-425-2/75
9 Series	Page 69~74	RH9-2100-320 RS9-AL-500P	RH9-AL-320	RH9-1000-2/155	RS9-AL-320P RS9-AL-400P

10 Series	Page 75~79	RS10-AL-600P	RH10-AL-2/320	RS10-AL-2/320		
11 Series	Page 80~87	RS11-AL-240P RL11-350-30 RL11-530-55A RW11-425-2/21 RW11-800-2/18A	RS11-AL-300P RL11-530-55 RL11-800-35A RW11-350-2/15 RW11-800-2/18	RS11-AL-320P RL11-800-35 RW11-425-40 RW11-800-2/18	RS11-AL-350P RL11-425-40A RW11-350-30 RW11-425-2/21A	RL11-425-40 RL11-350-30A RL11-425-18A24 RW11-350-2/15A
12 Series	Page 88~91	RW12-180-10 RW12-180-10A RW12-290-13A	RW12-425-10 RW12-425-10A RW12-500-18A	RW12-425-18 RW12-425-18A	RW12-350-15 RW12-350-15A	RW12-500-18 RW12-290-13
15 Series	Page 92~95	RW15-180-10 RW15-500-18A RW15-150-10	RW15-425-10 RW15-180-10A RW15-290-13	RW15-425-18 RW15-425-10A RW15-150-10A	RW15-350-15 RW15-425-18A RW15-290-13A	RW15-500-18 RW15-350-15A
51 Series	Page 96~101	RH51-425-40L	RH51-800-95L	RH51-425-40N	RH51-800-95N	RH51-800-95U
53 Series	Page 102~103	RH53-800-55U	RH53-800-95U	RH53-1200-105U		
EPS Series	Page 104	EPS3000				
UV Purifiers	Page 105~107	SA14FB	PA14FB	TB34MB		
UV Sensors	Page 108	UVS8101	UVR8102	UVD8201		
Appendix	Page 109~110					

Dimensions



Wiring Diagram



RS0-TN-2/200DL			
AC Source :	198~264V	Lamp Power :	2*200W
Mains Frequency :	47~63Hz	Output Current :	2.0A typ.
Input Power :	430W	Output Frequency :	35~100KHz
Input Current :	Max.1.90A at 230Vrms	Efficiency:	94% Max. load
Power Factor :	0.99 typ.	Dimming Range:	50~100% Power via DALI
Lamp Type :	100W at 50%Power 160W at 80% Power 180W at 90% Power 200W at 100% Power		

Features & Functions

- Instant Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- DALI Dimming Interface
- Communication

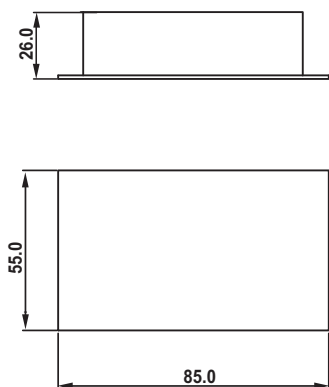
Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		

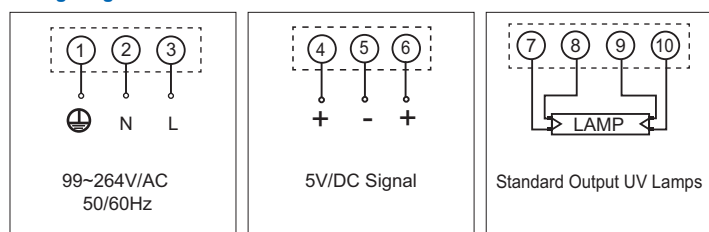
RS0-TN-2/200DL	2	24	864	1.28	16.29	598	0.031	1.42	82 00 0062 01
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Note: (A: Small box. B: Carton. C: Pallet.)

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED & Alarm indicators / Optional
Green LED = lamp on , Red LED and Beep Alarm = lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Green LED = lamp on , Red LED and Beep Alarm = lamp fault									
RH0-425-40	1	120	4320	0.08	10.55	392	0.033	1.42	83 00 0011 02
RH0-425-40U	1	120	4320	0.12	15.35	564	0.033	1.42	83 00 0011 04
RH0-425-40A	1	120	4320	0.08	10.55	392	0.033	1.42	83 00 0011 06
Lamp On Indication									
RH0-425-40	1	120	4320	0.08	10.55	392	0.033	1.42	86 00 0011 02
RH0-425-40U	1	120	4320	0.12	15.35	564	0.033	1.42	86 00 0011 04
RH0-425-40A	1	120	4320	0.08	10.55	392	0.033	1.42	86 00 0011 06

Note: (A: Small box. B: Carton. C: Pallet.)

NEW



RH0-425-40

AC Source :	198~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	46KHz
Input Current :	Max.0.23A at 230Vrms	Preheat Time :	4S
Power Factor :	0.90 typ.	Preheat Current :	0.40A
		Efficiency :	85% Max. load
Lamp Type : GPH303T5 GPH357T5 GPH436T5 GPH793T5 TUV11W TUV16W TUV25W GPH843T5 TUV36T5 TUV36W GPH212T5 GPH287T5			

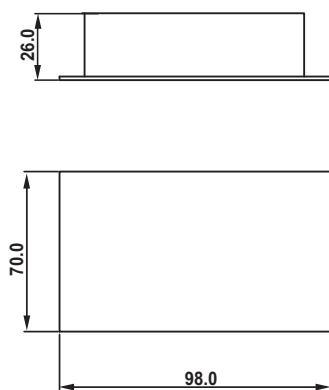
RH0-425-40U

AC Source :	99~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	28KHz
Input Current :	Max.0.44A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current :	0.40A
Power Factor :	0.98 typ.	Efficiency :	85% Max. load
Lamp Type : GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W			

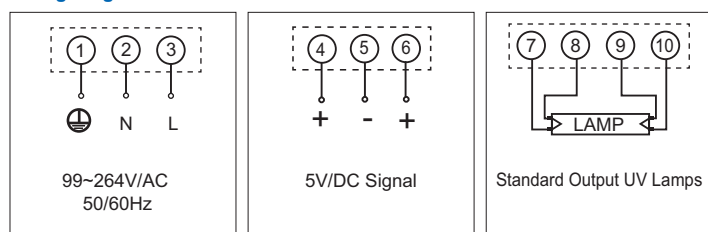
RH0-425-40A

AC Source :	99~132V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	40KHz
Input Current :	Max.0.44A at 120Vrms	Preheat Time :	4S
Power Factor :	0.98 typ.	Preheat Current :	0.40A
Efficiency :	85% Max. load		
Lamp Type : GPH212T5 GPH287T5 GPH436T5 GPH793T5 TUV11W TUV16W TUV25 GPH843T5W TUV36T5 TUV36W GPH303T5 GPH357T5			

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED & Alarm indicators / Optional
Green LED = lamp on , Red LED and Beep Alarm = lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Lamp Fault Indication and Beep Alarm									
RH0-425-40	1	60	3360	0.09	6.35	367	0.021	1.40	83 00 0011 03
RH0-425-40U	1	60	3360	0.13	8.75	502	0.021	1.40	83 00 0011 05
RH0-425-40A	1	60	3360	0.09	6.35	367	0.021	1.40	83 00 0011 07
Lamp On Indication									
RH0-425-40	1	60	3360	0.09	6.35	367	0.021	1.40	86 00 0011 03
RH0-425-40U	1	60	3360	0.13	8.75	502	0.021	1.40	86 00 0011 05
RH0-425-40A	1	60	3360	0.09	6.35	367	0.021	1.40	86 00 0011 07

Note: (A: Small box. B: Carton. C: Pallet.)

NEW



RH0-425-40

AC Source :	198~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	46KHz
Input Current :	Max.0.23A at 230Vrms	Preheat Time :	4S
Power Factor :	0.90 typ.	Preheat Current :	0.40A
		Efficiency :	85% Max. load
Lamp Type : GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W			

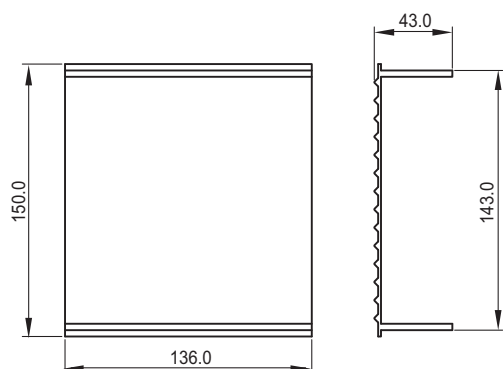
RH0-425-40U

AC Source :	99~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	28KHz
Input Current :	Max.0.44A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current :	0.40A
Power Factor :	0.98 typ.	Efficiency :	85% Max. load
Lamp Type : GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W			

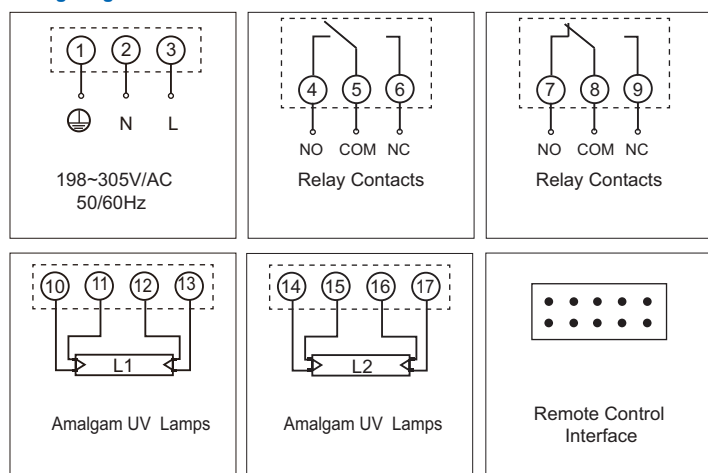
RH0-425-40A

AC Source :	99~132V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	40KHz
Input Current :	Max.0.44A at 120Vrms	Preheat Time :	4S
Power Factor :	0.98 typ.	Preheat Current :	0.40A
Efficiency :	85% Max. load		
Lamp Type : GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W			

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- RS485 Bus Dimming Interface
- turn on/off ballast, ballast status monitoring, preheat on/off
- set preheat current level, select preheat time
- set lamp current level during operation, classical stand-alone 'local' operation
- Status Indication / Local
- Lamp status indication via LED indicators
- Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
- potential free relay contacts for lamp on / lamp fault
- 4~5 : on=Lamp on, 5~6 : on=Lamp fault
- Optional : Lamp Power

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		

Relay Contacts, RS485 Bus Dimming

RS01-AL-2/320 1 9 324 1.56 14.99 551 0.033 1.42 82 00 0162 06

Note: (A: Small box. B: Carton. C: Pallet.)

DIP-switch settings		Lamp Current Switches set to	
		00=2.0A/Max.2*240W	
		01=2.2A/Max.2*320W	

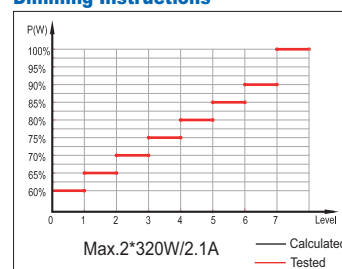
NEW



RS01-AL-2/320

AC Source :	198~305V	Lamp Power :	2*240~320W
Mains Frequency :	47~63Hz	Output Current :	2.0A /2.2A typ.
Input Power :	500~650W	Output Frequency :	25~100KHz
Input Current :	Max.2.90A at 230Vrms	Preheat Time :	0S/8S/12S/20S
Power Factor :	0.98 typ.	Preheat Current :	1.5A /2.0A /2.8A /3.3A
Dimming Range: 60~100% Power at RS485		Efficiency:	97% Max. load
Lamp Type : Max.2*240W/1.8A			Max.2*320W/2.1A

Dimming Instructions



DIP-Switch Settings for Local Ballast Control

DIP-Switch	Remote / Local Switches set to
	0=remote on 1=local on set DIP-switch no. 1 to "1" for local control by DIP-switch
	Lamp Power (%) Switches set to 000=60% 001=65% 010=70% 011=75% 100=80% 101=85% 110=90% 111=100%
	Instant Start / Preheat Start Switches set to 0=Instant Start 1=Preheat Start set DIP-switch no. 5 to "1" (=ON) to enable preheat
	Preheat Current Switches set to 000=1.5A 001=2.0A 010=2.8A 011=3.3A
	Preheat Time Switches set to 00=0S 01=8S 10=12S 11=20S

DIP-Switch Settings for Ballast Remote Control

On-Off Switch Settings for Danalock Remote Control									
control mode	1	0=remote on			set to "0" for remote control via RS485				
	2	set to "0"			reserved for future enhancements				
address setting	3	0	0	0	...	0	1	...	1
	4	0	0	0	...	1	0	...	1
	5	0	0	0	...	1	0	...	1
	6	0	0	0	...	1	0	...	1
	7	0	0	0	...	1	0	...	1
	8	0	0	0	...	1	0	...	1
	9	0	0	1	...	1	0	...	1
	10	0	1	0	...	1	0	...	1
address	0	1	2	...	127	128	...	255	

Send Instruction to ballasts

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmissio	(0x??)
	0			
	0	command identifier	0= instruction	
	BC	broadcast identifier	0=addressed device 1=all connected devices	
	0	direction identifier	0=to ballast	
	0	not used		
	0	not used		
	0	not used		
byte 1	0	data identifier	0=byte signed as data byte	(0x??)
	ADR6	address bit 6	ballast address bits 0...6	
	ADR5	address bit 5		
	ADR4	address bit 4		
	ADR3	address bit 3		
	ADR2	address bit 2		
	ADR1	address bit 1		
	ADR0	address bit 0		
byte 2	0	data identifier	0=byte signed as data byte	(0x??)
	0	not used		
	0	not used		
	ON/OFF	ballast state	0=switch off 1=on set lamp current	
	LCL2	lamp current bit 2	lamp current level (0=minimum level ...7=maximum level)	
	LCL1	lamp current bit 1		
	LCL0	lamp current bit 0		
	PH	preheat permission	0=preheat off 1=preheat on	
byte 3	0	data identifier	0=byte signed as data byte	(0x??)
	PHL2	not used		
	PHL1	preheat value bit 1	preheat current level (0=minimum level ...7=maximum level)	
	PHL0	preheat value bit 0		
	PHT3	not used		
	PHT2	not used		
	PHT1	preheat time bit 1	preheat time (0001...1100=1s...12s,1101=15s, 1110=18s, 1111=20s)	
	PHT0	preheat time bit 0		
byte 4	0	data identifier	0=byte signed as data byte	(0x??)
	CHK6	checksum bit 6	ecksum=(sum of all '1-bits' in byte 0...3) -1 C-program code for example: int i,j; unsigned char sum=0; for (i=0;i<4;i++){for(j=0; j<8; j++){if(Byte[i]&(1<<j)) sum++;}} sum--;	
	CHK5	checksum bit 5		
	CHK4	checksum bit 4		
	CHK3	checksum bit 3		
	CHK2	checksum bit 2		
	CHK1	checksum bit 1		
	CHK0	checksum bit 0		
byte 5	1	end of transmission identifier	all set to 1 for end of transmission identification	(0xFF)
	1			
	1			
	1			
	1			
	1			
	1			
	1			

Ballasts Answer (Acknowledgement)

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmission	0x89
	0			
	0	command identifier	0=response	
	0	broadcast identifier	0=addressed device only	
	1	direction identifier	1=from ballast	
	0	not used	0	
	0	not used	0	
	1	acknowledge	1=acknowledged	
byte 1	0	data identifier	0=byte signed as data byte	0x02
	0	checksum bit 6	checksum=(sum of all '1-bits' in byte 0) -1=3 (byte 0)-1=2	
	0	checksum bit 5		
	0	checksum bit 4		
	0	checksum bit 3		
	1	checksum bit 2		
	0	checksum bit 1		
	1	checksum bit 0		
byte 2	1	end of transmission identifier	all set to 1 for end of transmission identification	0xFF
	1			
	1			
	1			
	1			
	1			
	1			
	1			

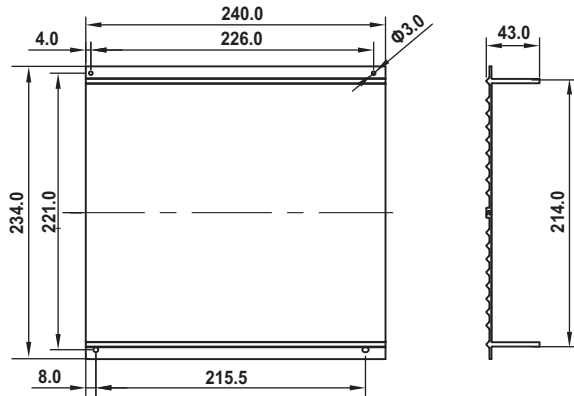
Send Status Request

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmission	(0x??)
	0			
	1	command identifier	1=request	
	0	broadcast identifier	0=addressed device	
	0	direction identifier	0=to ballast	
	0	not used		
	0	not used		
	0	not used		
byte 1	0	data identifier	0=byte signed as data byte	(0x??)
	ADR6	address bit 6	ballast address bits 0...6	
	ADR5	address bit 5		
	ADR4	address bit 4		
	ADR3	address bit 3		
	ADR2	address bit 2		
	ADR1	address bit 1		
	ADR0	address bit 0		
byte 2	0	data identifier	0=byte signed as data byte	(0x??)
	CHK 6	checksum bit 6	checksum=(sum of all '1-bits' in byte 0...1) -1	
	CHK 5	checksum bit 5		
	CHK 4	checksum bit 4		
	CHK 3	checksum bit 3		
	CHK 2	checksum bit 2		
	CHK 1	checksum bit 1		
	CHK 0	checksum bit 0		
byte 3	1	end of transmission identifier	all set to 1 for end of transmission identification	0xFF
	1			
	1			
	1			
	1			
	1			
	1			
	1			

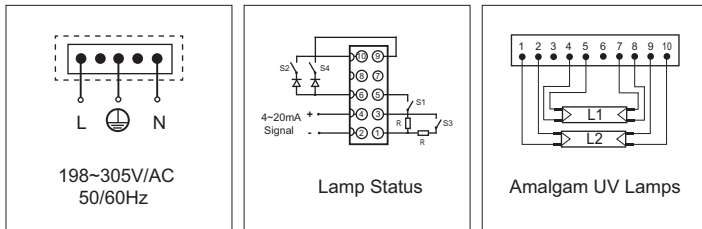
Receive Status

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmission	(0x??)
	0			
	1	command identifier	1=status	
	0	broadcast identifier	0=addressed device	
	1	direction identifier	0=t ballast 1 =from ballast	
	0	not used	set to '0'	
	0	not used		
	0	not used		
byte 1	0	data identifier	0=byte signed as data byte	(0x??)
	0	not used	set to '0'	
	0	not used		
	0	not used		
	TYPE	ballast type	0=single (A) 1=dual (A+B) lamp ballast	
	PHST	preheat state	0=preheat not active 1=currently preheating	
	LAS	channel A state	0=lamp A off 1=lamp A on	
	LBS	channel B state	0=lamp B off 1=lamp B on	
byte 2	0	data identifier	checksum=(sum of all '1-bits' in byte 0...1) -1	(0x??)
	CHK 6	checksum bit 6		
	CHK 5	checksum bit 5		
	CHK 4	checksum bit 4		
	CHK 3	checksum bit 3		
	CHK 2	checksum bit 2		
	CHK 1	checksum bit 1		
	CHK 0	checksum bit 0		
byte 3	1	end of transmission identifier	all set to 1 for end of transmission identification	0xFF
	1			
	1			
	1			
	1			
	1			
	1			
	1			

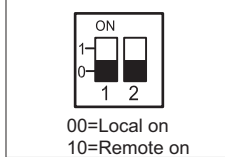
Dimensions



Wiring Diagram



Local or Remote Settings



Features & Functions

- Preheat Start
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- 4~20mA Dimming Interface
- Local or Remote Settings
- Status Indication / Local
- Lamp status indication via LED indicators
 - Green LED = lamp on, Red LED = lamp fault, Yellow LED = lamp dimming
- Lamp status(Lamp on or Lamp fault) indication via photocoupler / Remote
- 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
- Optional : Lamp Power , Preheat Current , Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
Electronic Switch, 4~20mA Dimming										
RS02-AL-2/400C	1	6	216	2.11	13.65	503	0.035	1.42	82 00 0252 01	

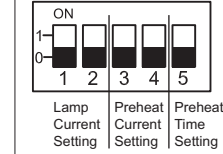
Note: (A: Small box. B: Carton. C: Pallet.)



RS02-AL-2/400C

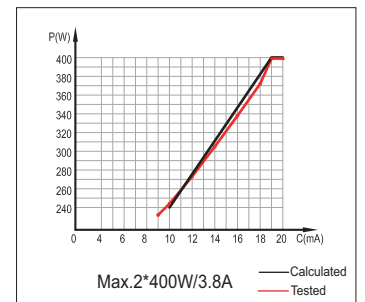
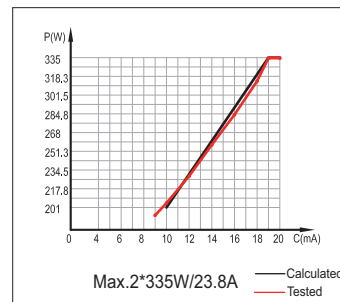
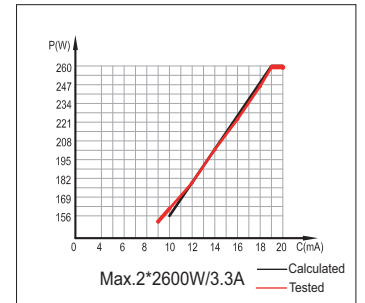
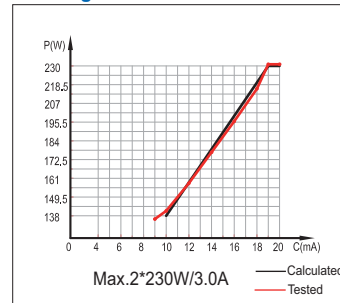
AC Source :	198~305V	Lamp Power :	2*230~400W
Mains Frequency :	47~63Hz	Output Current :	3.0A/3.3A/3.8A/3.8A typ.
Input Power :	480~840W	Output Frequency :	25~100KHz
Input Current :	Max.3.74A at 230Vrms	Preheat Time :	12S/20S
Power Factor :	0.98 typ.	Preheat Current :	2.5A/3.0A/3.5A/4.0A
Dimming Range:	60~100%Power via 4~20mA	Efficiency :	95% Max. load
Lamp Type :	Max.2*230W/3.0A Max.2*260W/3.3A Max.2*335W/3.8A Max.2*400W/3.8A		

DIP-switch settings



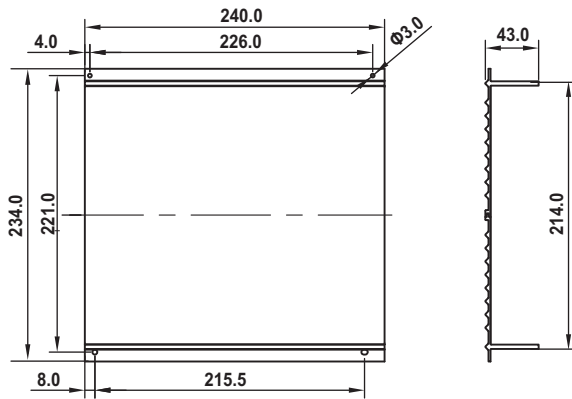
Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=3.0A/Max.2*230W	00=2.5A	0=12S
01=3.3A/Max.2*260W	01=3.0A	1=20S
10=3.8A/Max.2*335W	10=3.5A	
11=3.8A/Max.2*400W	11=4.0A	

Dimming Instructions

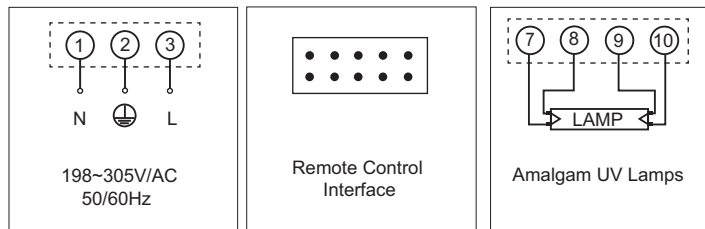


4~20mA	C=20mA	C<10mA	C ≥10mA	C=10~20mA
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Address settings



Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Address Settings
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Lamp status(Lamp on or Lamp fault) indication via photocouler / Remote
- Over-temperature Alarm
- Communication
- Lamp status forwarding
- Optional : Lamp Power, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

Relay Contacts, PWM Dimming

RS02-AL-1000P 1 6 216 2.11 13.65 503 0.035 1.42 82 00 0251 02

Note: (A: Small box. B: Carton. C: Pallet.)



RS02-AL-1000P

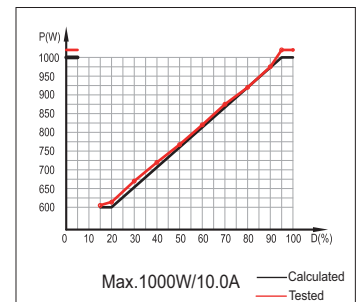
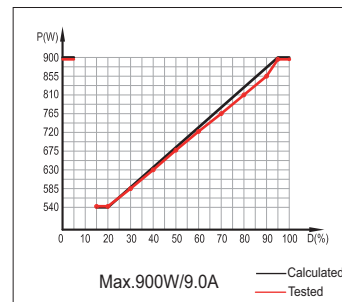
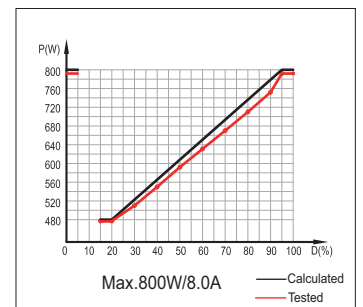
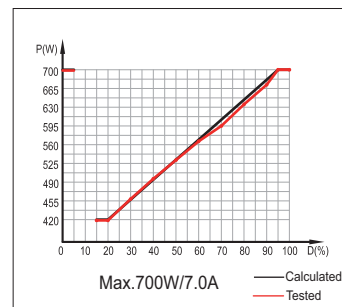
AC Source :	198~305V	Lamp Power :	700~1000W
Mains Frequency :	47~63Hz	Output Current :	7.0A/8.0A/9.0A/10.0A typ.
Input Power :	753~1075W	Output Frequency :	25~100KHz
Input Current :	Max.4.72A at 230Vrms	Preheat Time :	12S/20S
Power Factor :	0.99 typ.	Preheat Current :	7.0A/8.0A/9.0A/10.0A
Dimming Range :	60~100% Power via PWM	Efficiency :	93% Max. load
Lamp Type :	Max.700W/7.0A Max.800W/8.0A Max.900W/9.0A Max.1000W/10.0A		

DIP-switch settings

ON	1	2	3	4	5
1	0	0	0	0	0
0	1	1	1	1	1
	Lamp Current Setting	Preheat Current Setting	Preheat Time Setting		

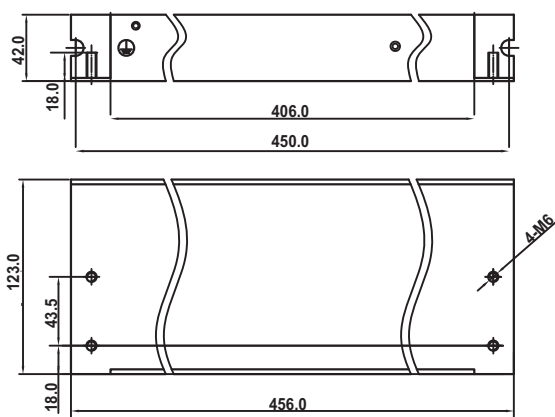
Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=7.0A/Max.700W	00=7.0A	0=12S
01=8.0A/Max.800W	01=8.0A	1=20S
10=9.0A/Max.900W	10=9.0A	
11=10.0A/Max.1000W	11=10.0A	

Dimming Instructions

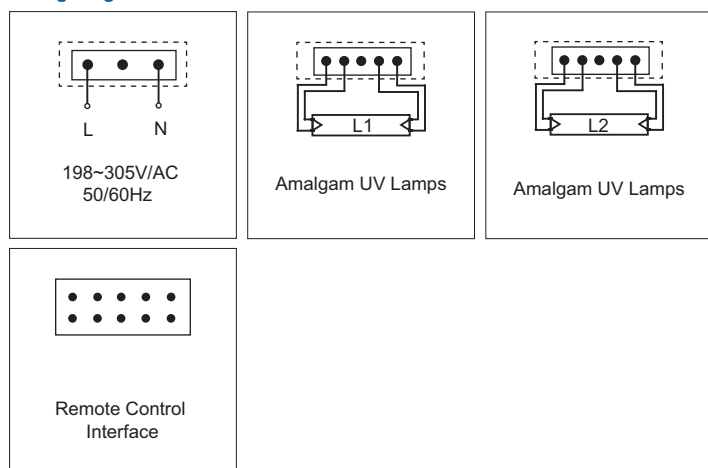


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Address Setting
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Lamp status(Lamp on or Lamp fault) indication via photocouler / Remote
- Over-temperature Alarm
- Communication
- Lamp status forwarding
- Optional : Lamp Power, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

Electronic Switch, PWM Dimming

RS03-AL-2/320P 1 8 288 1.88 16.03 589 0.035 1.42 82 00 0352 02

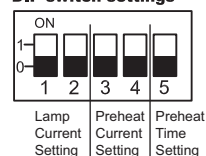
Note: (A: Small box. B: Carton. C: Pallet.)



RS03-AL-2/320P

AC Source :	198~305V	Lamp Power :	2*240~320W
Mains Frequency :	47~63Hz	Output Current :	2.0A /2.2A typ.
Input Power :	500~650W	Output Frequency :	25~100KHz
Input Current :	Max.2.90A at 230Vrms	Preheat Time :	8S/12S
Power Factor :	0.98 typ.	Preheat Current :	1.5A/2.0A/2.8A
Dimming Range :	60~100% Power via PWM	Efficiency :	98% Max. load
Lamp Type :	Max.2*240W/1.8A Max.2*320W/2.1A		

DIP-switch settings

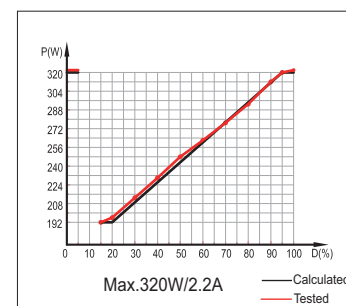
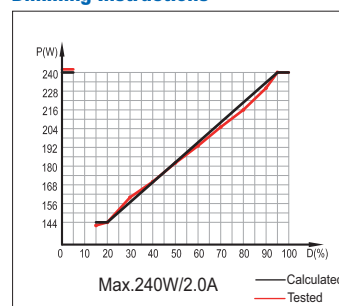


Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=2.0A/Max.2*240W	00=1.5A	0=8S
01=2.2A/Max.2*320W	01=2.0A	1=12S
	10=2.8A	

Address settings

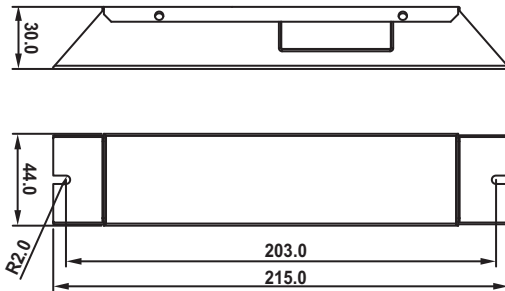


Dimming Instructions

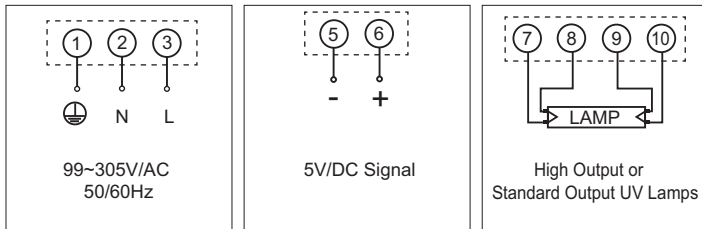


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	A	B	C	
RH1-425-40U	10	60	2400	2.32	14.76	602	0.028	1.27	86 00 0111 10	
RH1-425-75U	10	60	2400	2.45	15.54	633	0.028	1.27	86 00 0111 04	
RH1-800-75U	10	60	2400	2.67	16.86	686	0.028	1.27	86 00 0111 11	
RH1-800-100	10	60	2400	2.67	16.86	686	0.028	1.27	86 00 0111 03	

Note: (A: Small box. B: Carton. C: Pallet.)



RH1-425-40U

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	14~47W	Output Frequency :	34KHz
Input Current :	Max.0.44A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current :	0.40A
Power Factor :	0.98 typ.	Efficiency :	85% Max. load
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W		

RH1-425-75U

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	63~89W	Output Frequency :	30~39KHz
Input Current :	Max.0.83A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current :	0.40A
Power Factor :	0.98 typ.	Efficiency :	90% Max. load
Lamp Type :	GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		

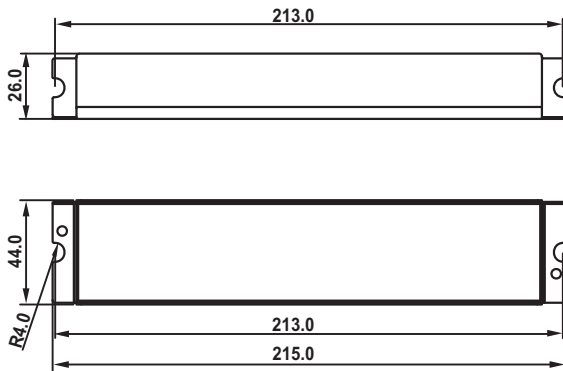
RH1-800-75U

AC Source :	99~305V	Lamp Power :	40~75W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	47~88W	Output Frequency :	39~45KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current :	0.85A
Power Factor :	0.98 typ.	Efficiency :	85% Max. load
Lamp Type :	GPH436T5HO GPH846T5HO GHO36T5 TUV36T5HO TUV25W TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO		

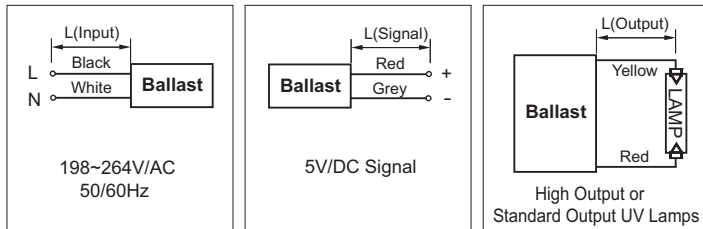
RH1-800-100

AC Source :	198~305V	Lamp Power :	40~100W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	47~117W	Output Frequency :	40KHz
Input Current :	Max.0.50A at 230Vrms	Preheat Time :	4S
Power Factor :	0.98 typ.	Preheat Current :	0.85A
Efficiency :	88% Max. load		
Lamp Type :	GPH436T5HO GPH846T5HO GPH893T5HO GHO36T5 TUV25W TL80W TL100W TUV36T5HO TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO PL-L95WHO		

Dimensions



Wiring Diagram



Features & Functions

- Instant Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
L(Input)=430mm, L(Output)=630mm, L(Signal)=630mm									
RL1-425-90	8	32	1536	2.82	11.96	586	0.022	1.36	86 00 0121 01
RL1-800-100	8	32	1536	2.92	12.36	605	0.022	1.36	86 00 0121 02
L(Input)=430mm, L(Output)=450mm, L(Signal)=450mm									
RL1-425-90	8	32	1536	2.81	11.64	571	0.022	1.36	86 90 0121 01
RL1-800-100	8	32	1536	2.91	12.04	590	0.022	1.36	86 90 0121 02
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm									
RL1-425-90	8	32	1536	2.62	11.16	548	0.022	1.36	86 30 0121 01
RL1-800-100	8	32	1536	2.72	11.56	567	0.022	1.36	86 30 0121 02
L(Input)=300mm, L(Output)=300mm, L(Signal)=300mm									
RL1-425-90	8	32	1536	2.78	11.80	578	0.022	1.36	86 40 0121 01
RL1-800-100	8	32	1536	2.88	12.20	597	0.022	1.36	86 40 0121 02
L(Input)=1.5m, L(Output)=1.5m, L(Signal)=1.5m									
RL1-425-90	8	32	1536	3.27	13.75	673	0.031	1.42	86 70 0121 01
RL1-800-100	8	32	1536	3.37	14.15	692	0.031	1.42	86 70 0121 02
L(Input)=60mm, L(Output)=60mm									
RL1-425-90	8	32	1536	2.62	11.16	548	0.022	1.36	87 10 0121 01
RL1-800-100	8	32	1536	2.72	11.56	567	0.022	1.36	87 10 0121 02
L(Input)=1.0m, L(Output)=1.0m									
RL1-425-90	8	32	1536	2.96	12.53	614	0.022	1.36	87 80 0121 01
RL1-800-100	8	32	1536	3.06	12.93	633	0.022	1.36	87 80 0121 02
L(Input)=2.0m, L(Output)=2.0m									
RL1-425-90	8	32	1536	3.31	13.91	680	0.031	1.42	87 60 0121 01
RL1-800-100	8	32	1536	3.41	14.31	699	0.031	1.42	87 60 0121 02

Note: (A: Small box. B: Carton. C: Pallet.)



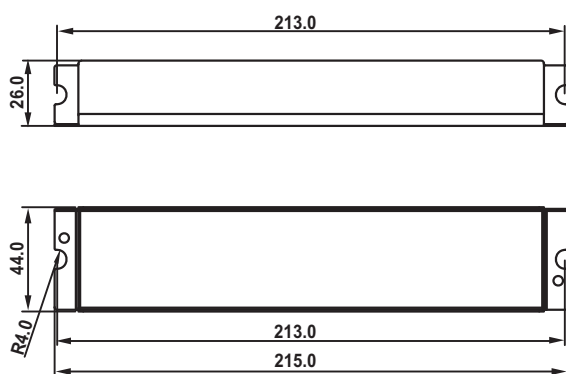
RL1-425-90

AC Source :	198~264V	Lamp Power :	40~79W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	42~81W	Output Frequency :	36KHz
Input Current :	Max.0.40A at 230Vrms	Efficiency :	98% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	GPH843T5 GPH1148T5 GPH1154T5 GPH1630T5 G48T5 G64T5 G67T5 TUV64T5		

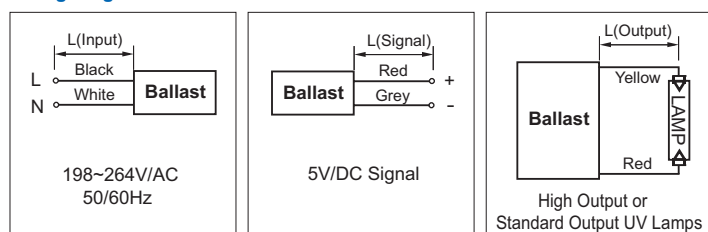
RL1-800-100

AC Source :	198~264V	Lamp Power :	40~100W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	43~103W	Output Frequency :	39KHz
Input Current :	Max.0.50A at 230Vrms	Efficiency :	97% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	GPH436T5HO GPH846T5HO GPH893T5HO GHO36T5 TL80W TL100W TUV25W TUV36T5HO TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO PL-L95WHO		

Dimensions



Wiring Diagram



RL1-800-75A

AC Source :	99~132V	Lamp Power :	40~75W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	43~80W	Output Frequency :	32KHz
Input Current :	Max.0.72A at 120Vrms	Efficiency :	94% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	GPH436T5HO GPH846T5HO GHO36T5 TUV36T5HO TUV25W TL60W TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO		

Features & Functions

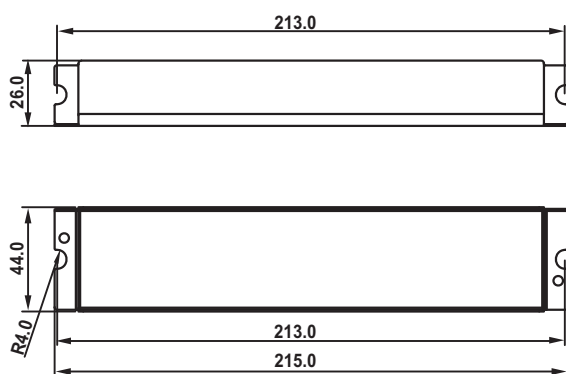
- Instant Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

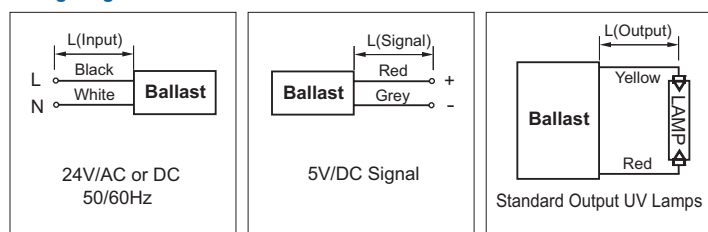
Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
L(Input)=430mm, L(Output)=630mm, L(Signal)=630mm										
RL1-800-75A	8	32	1536	2.92	12.36	605	0.022	1.36	86 00 0121 08	
L(Input)=430mm, L(Output)=450mm, L(Signal)=450mm										
RL1-800-75A	8	32	1536	2.91	12.04	590	0.022	1.36	86 90 0121 08	
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm										
RL1-800-75A	8	32	1536	2.72	11.56	567	0.022	1.36	86 30 0121 08	
L(Input)=300mm, L(Output)=300mm, L(Signal)=300mm										
RL1-800-75A	8	32	1536	2.88	12.20	597	0.022	1.36	86 40 0121 08	
L(Input)=1.5m, L(Output)=1.5m, L(Signal)=1.5m										
RL1-800-75A	8	32	1536	3.37	14.15	692	0.031	1.42	86 70 0121 08	
L(Input)=60mm, L(Output)=60mm										
RL1-800-75A	8	32	1536	2.72	11.56	567	0.022	1.36	87 10 0121 08	
L(Input)=1.0m, L(Output)=1.0m										
RL1-800-75A	8	32	1536	3.06	12.93	633	0.022	1.36	87 80 0121 08	
L(Input)=2.0m, L(Output)=2.0m										
RL1-800-75A	8	32	1536	3.41	14.31	699	0.031	1.42	87 60 0121 08	

Note: (A: Small box. B: Carton. C: Pallet.)

Dimensions



Wiring Diagram



RL1-425-40A24

AC Source :	23~25V/47~63Hz	Lamp Power :	10~40W
DC Source :	23~25V	Output Current :	0.39~0.43A@24V/AC typ.
Input Power :	15~50W		0.30~0.35A@24V/DC typ.
Input Current :	Max.3.0A at AC24Vrms	Output Frequency :	40KHz
	Max.2.0A at DC24Vrms	Efficiency :	80% Max. load
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W		

Features & Functions

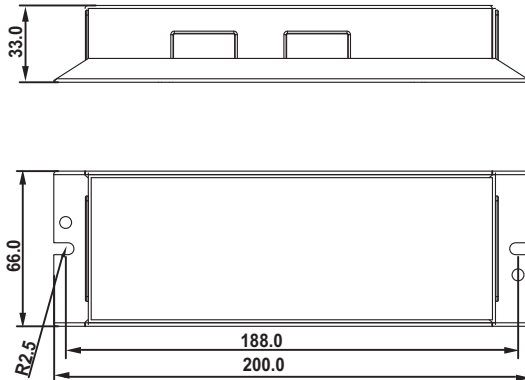
- Instant Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

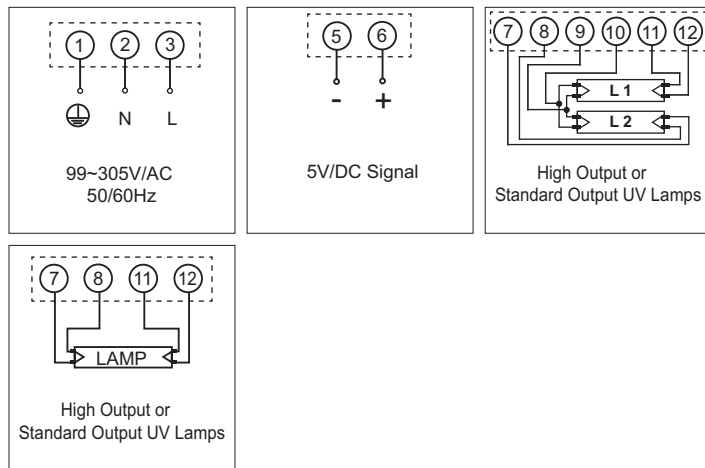
Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
L(Input)=430mm, L(Output)=630mm, L(Signal)=630mm										
RL1-425-40A24	8	32	1536	3.04	12.82	628	0.022	1.36	86 00 0141 05	
L(Input)=430mm, L(Output)=450mm, L(Signal)=450mm										
RL1-425-40A24	8	32	1536	3.03	12.50	613	0.022	1.36	86 90 0141 05	
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm										
RL1-425-40A24	8	32	1536	2.84	12.02	590	0.022	1.36	86 30 0141 05	
L(Input)=300mm, L(Output)=300mm, L(Signal)=300mm										
RL1-425-40A24	8	32	1536	3.00	12.66	620	0.022	1.36	86 40 0141 05	
L(Input)=1.5m, L(Output)=1.5m, L(Signal)=1.5m										
RL1-425-40A24	8	32	1536	3.49	14.61	715	0.031	1.42	86 70 0141 05	
L(Input)=60mm, L(Output)=60mm										
RL1-425-40A24	8	32	1536	2.84	12.02	590	0.022	1.36	87 10 0141 05	
L(Input)=1.0m, L(Output)=1.0m										
RL1-425-40A24	8	32	1536	3.18	13.39	656	0.022	1.36	87 80 0141 05	

Note: (A: Small box. B: Carton. C: Pallet.)

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Remote
- DC 5V Signal
 - Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m ³]		Article No.
	A	B	C	A	B	C	B	C	
RH2-425-2/40U	1	40	1440	0.55	22.90	836	0.028	1.36	86 00 0212 01
RH2-800-2/75U	1	40	1440	0.59	24.50	894	0.028	1.36	86 00 0212 02

Note: (A: Small box. B: Carton. C: Pallet.)



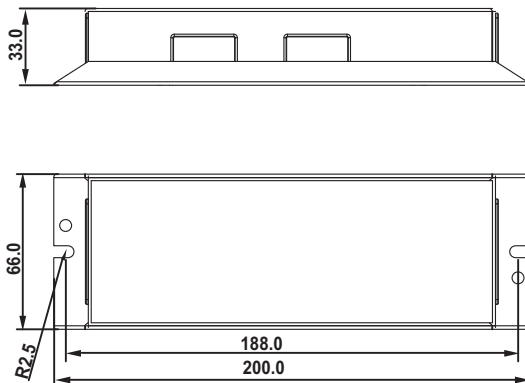
RH2-425-2/40U

AC Source :	99~305V	Lamp Power :	2*17~40W or 1*50~79W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	42~92W	Output Frequency :	37~46KHz
Input Current :	Max.0.84A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current :	0.40A
Power Factor :	0.99 typ.	Efficiency :	87% Max. load
Lamp Type :	1*GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		
	2*GPH357T5 GPH436T5 GPH793T5 GPH843T5 TUV25W TUV36W		
	TUV36T5		

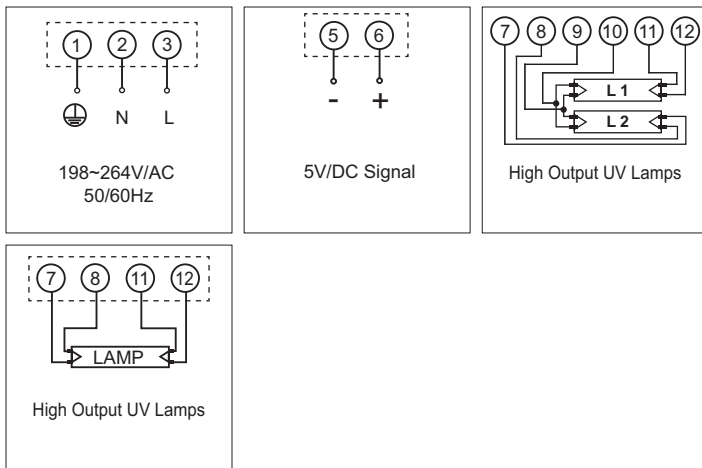
RH2-800-2/75U

AC Source :	99~305V	Lamp Power :	2*35~75W or 1*100~155W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.85A typ.
Input Power :	85~167W	Output Frequency :	37~46KHz
Input Current :	Max.1.50A at 110Vrms	Preheat Time :	4S
	Max.0.73A at 240Vrms	Preheat Current :	0.85A
Power Factor :	0.99 typ.	Efficiency :	93% Max. load
Lamp Type :	1*GHO64T5 TUV64T5HO PL-L95WHO TL80W TL100W		
	2*GPH436T5HO GPH846T5HO GHO36T5 TUV36T5HO TUV55WHO		
	TUV75WHO TUV25W PL-L35WHO PL-L60WHO TL60W		

Dimensions



Wiring Diagram



Features & Functions

- Instant Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Remote
- DC 5V Signal
 - Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m ³]		Article No.
	A	B	C	A	B	C	B	C	
RL2-800-2/75	1	40	1440	0.51	21.30	779	0.028	1.36	86 00 0222 03

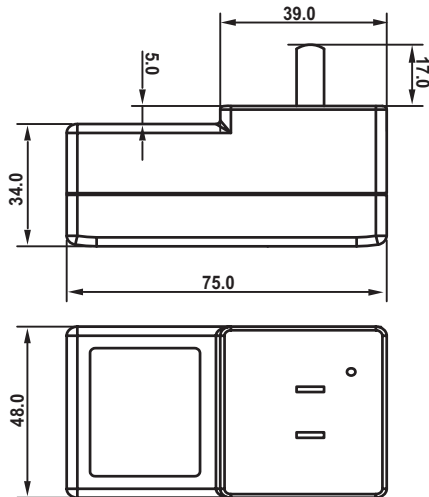
Note: (A: Small box. B: Carton. C: Pallet.)



RL2-800-2/75

AC Source :	198~264V	Lamp Power :	2*35~75W or 1*100~155W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	78~165W	Output Frequency :	40~45KHz
Input Current :	Max.0.78A at 230Vrms	Efficiency :	94% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	1*GHO64T5 TUV64T5HO PL-L95WHO TL80W TL100W		
	2*GPH436T5HO GHO36T5 TUV36T5HO TUV25W TL60W TUV55WHO		
	TUV75WHO PL-L35WHO PL-L60WHO GPH846T5HO		

Dimensions



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Optional
- Lamp status indication via LED & Alarm indicators
Green LED = lamp on, Red LED and Beep Alarm = lamp fault
- Plug / Optional : AUS-3P/CN-2P/Euro-3P/UK-3P

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Plug : AUS-3P									
RW3-180-10	1	60	2400	0.12	8.04	333	0.028	1.27	86 10 0331 01
RW3-425-10	1	60	2400	0.12	8.04	333	0.028	1.27	86 10 0331 05
RW3-425-18	1	60	2400	0.12	8.04	333	0.028	1.27	86 10 0331 03
Lamp On Indication, Plug : CN-2P									
RW3-180-10	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0331 01
RW3-425-10	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0331 05
RW3-425-18	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0331 03
Lamp On Indication, Plug : Euro-3P									
RW3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	86 30 0331 01
RW3-425-10	1	60	2400	0.13	8.64	357	0.028	1.27	86 30 0331 05
RW3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	86 30 0331 03
Lamp On Indication, Plug : UK-3P									
RW3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	86 70 0331 01
RW3-425-10	1	60	2400	0.13	8.64	357	0.028	1.27	86 70 0331 05
RW3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	86 70 0331 03
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : AUS-3P									
RW3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	83 10 0331 01
RW3-425-10	1	60	2400	0.13	8.64	357	0.028	1.27	83 10 0331 05
RW3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	83 10 0331 03
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : CN-2P									
RW3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0331 01
RW3-425-10	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0331 05
RW3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0331 03
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : Euro-3P									
RW3-180-10	1	60	2400	0.14	9.24	381	0.028	1.27	83 30 0331 01
RW3-425-10	1	60	2400	0.14	9.24	381	0.028	1.27	83 30 0331 05
RW3-425-18	1	60	2400	0.14	9.24	381	0.028	1.27	83 30 0331 03
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : UK-3P									
RW3-180-10	1	60	2400	0.14	9.24	381	0.028	1.27	83 70 0331 01
RW3-425-10	1	60	2400	0.14	9.24	381	0.028	1.27	83 70 0331 05
RW3-425-18	1	60	2400	0.14	9.24	381	0.028	1.27	83 70 0331 03

Note: (A: Small box. B: Carton. C: Pallet.)



RW3-180-10

AC Source :	198~264V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.10A at 230Vrms	Efficiency :	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

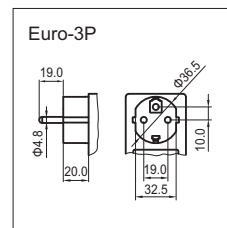
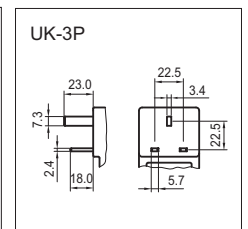
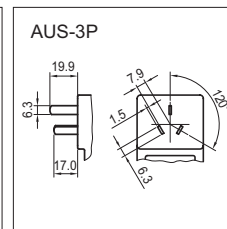
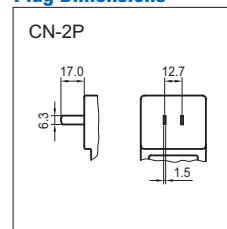
RW3-425-10

AC Source :	198~264V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~18.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.17A at 230Vrms	Efficiency :	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

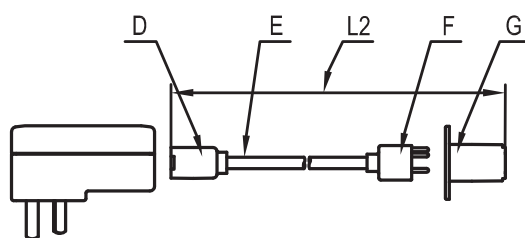
RW3-425-18

AC Source :	198~264V	Lamp Power :	14~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.18A at 230Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W		

Plug Dimensions



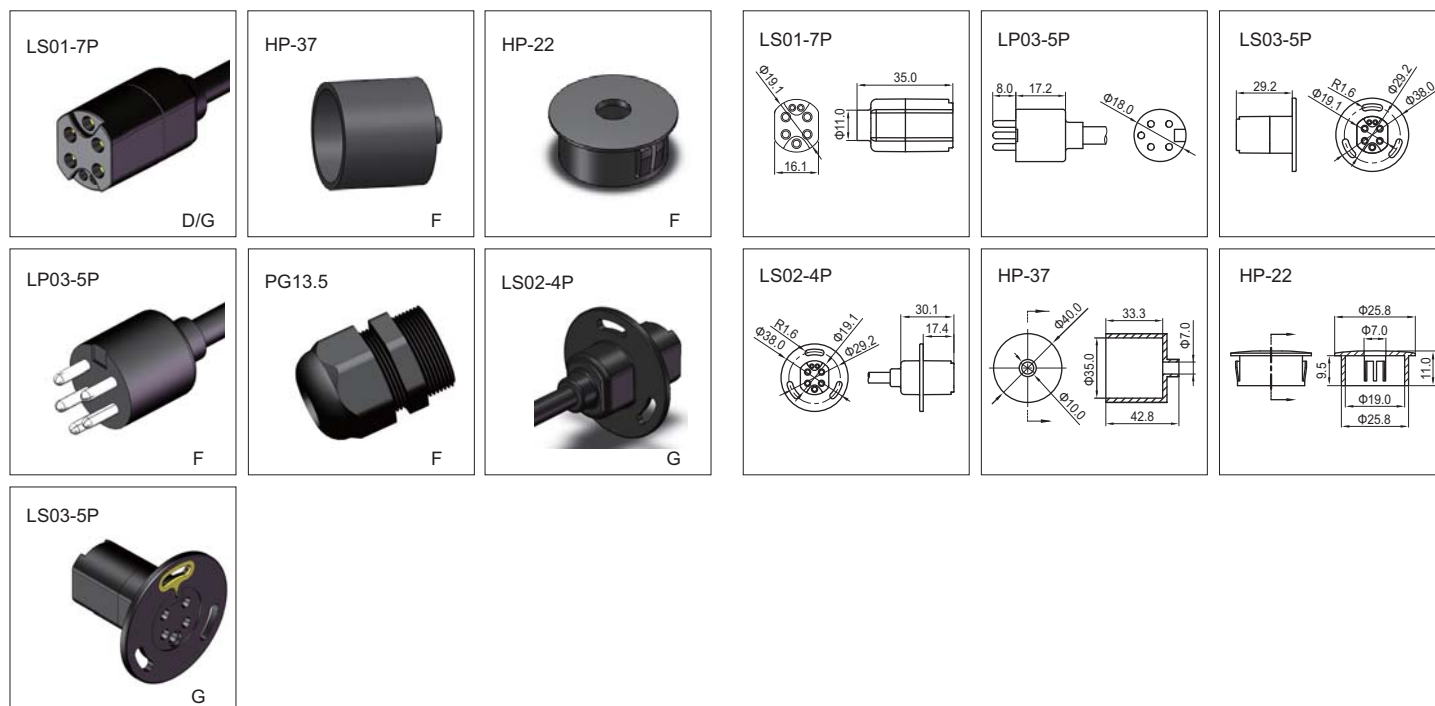
Product Assembling Diagram



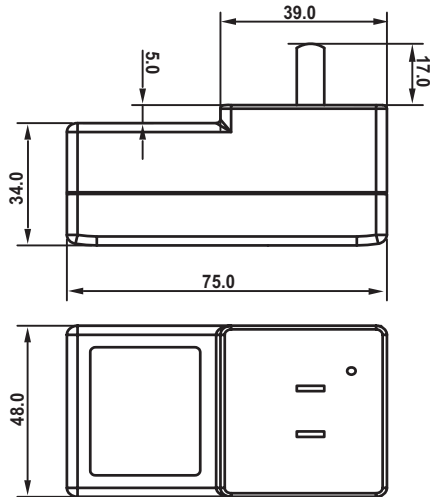
D—Connector E—Wire Gauge L2—Length F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	—	—	—	—	—	Without	—	—	Without	Without
1	—	—	—	—	—	LS01-7P	—	0.5m	HP-37	LS01-7P
2	SJT/PVC	—	—	—	—	—	—	1.0m	PG13.5	—
3	—	—	—	—	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	—	—	—	—	—	5*18AWG	1.5m	—	—
5	—	—	—	—	—	—	—	2.0m	HP-22	—
6	—	—	—	—	—	—	—	3.0m	LP03-5P	LS03-5P
7	—	—	—	—	—	—	4*0.5mm ²	4.0m	—	—
8	—	—	—	—	—	—	5*0.5mm ²	5.0m	—	—
9	—	—	—	—	—	—	*Other	*Other	*Other	*Other



Dimensions



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Optional
- Lamp status indication via LED & Alarm indicators
Green LED = lamp on, Red LED and Beep Alarm = lamp fault
- Plug / Optional : USA-3P/CN-2P

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Plug : CN-2P									
RW3-180-10A	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0331 02
RW3-425-10A	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0331 06
RW3-425-18A	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0331 04
Lamp On Indication, Plug : USA-3P									
RW3-180-10A	1	60	2400	0.12	8.04	333	0.028	1.27	86 50 0331 02
RW3-425-10A	1	60	2400	0.12	8.04	333	0.028	1.27	86 50 0331 06
RW3-425-18A	1	60	2400	0.12	8.04	333	0.028	1.27	86 50 0331 04
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : CN-2P									
RW3-180-10A	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0331 02
RW3-425-10A	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0331 06
RW3-425-18A	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0331 04
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : USA-3P									
RW3-180-10A	1	60	2400	0.13	8.64	357	0.028	1.27	83 50 0331 02
RW3-425-10A	1	60	2400	0.13	8.64	357	0.028	1.27	83 50 0331 06
RW3-425-18A	1	60	2400	0.13	8.64	357	0.028	1.27	83 50 0331 04
Note: (A: Small box. B: Carton. C: Pallet.)									

Note: (A: Small box. B: Carton. C: Pallet.)



RW3-180-10A

AC Source :	99~132V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.18A at 120Vrms	Efficiency :	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

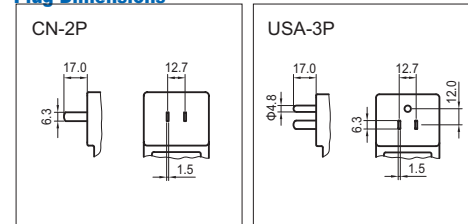
RW3-425-10A

AC Source :	99~132V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~18.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.31A at 120Vrms	Efficiency :	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

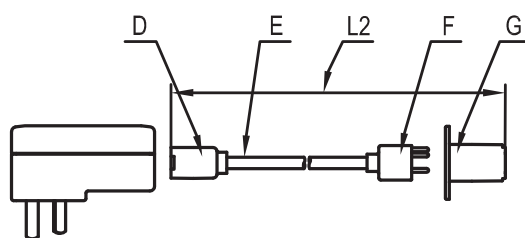
RW3-425-18A

AC Source :	99~132V	Lamp Power :	14~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.34A at 120Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W		

Plug Dimensions



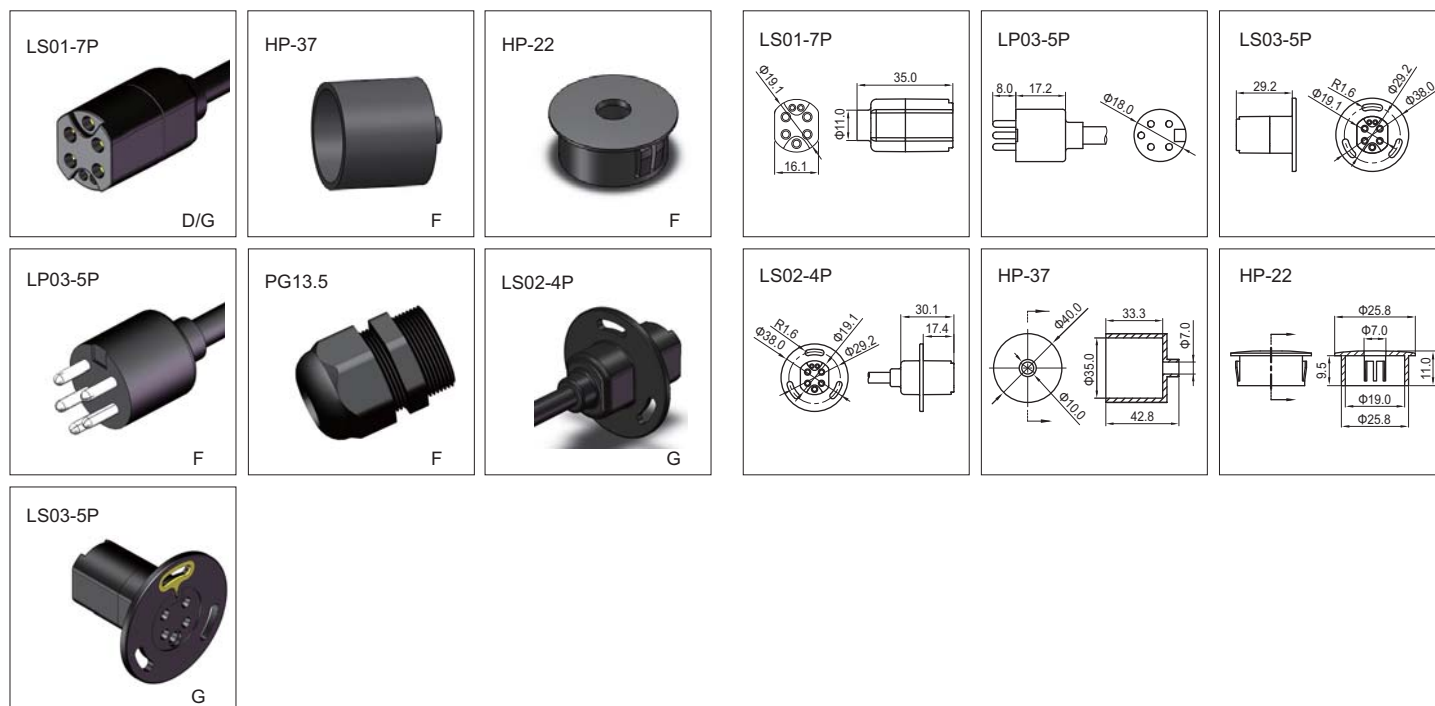
Product Assembling Diagram



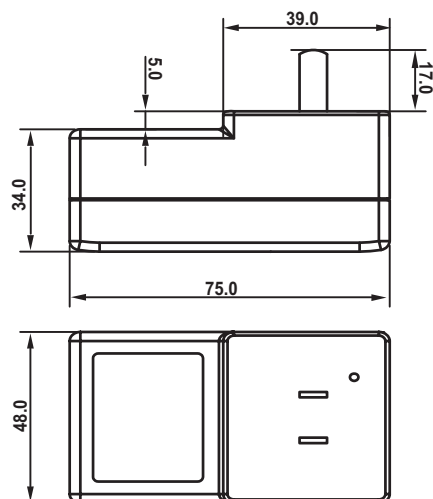
D—Connector E—Wire Gauge L2—Length F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	—	—	—	—	—	Without	—	—	Without	Without
1	—	—	—	—	—	LS01-7P	—	0.5m	HP-37	LS01-7P
2	SJT/PVC	—	—	—	—	—	—	1.0m	PG13.5	—
3	—	—	—	—	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	—	—	—	—	—	5*18AWG	1.5m	—	—
5	—	—	—	—	—	—	—	2.0m	HP-22	—
6	—	—	—	—	—	—	—	3.0m	LP03-5P	LS03-5P
7	—	—	—	—	—	—	4*0.5mm ²	4.0m	—	—
8	—	—	—	—	—	—	5*0.5mm ²	5.0m	—	—
9	—	—	—	—	—	—	*Other	*Other	*Other	*Other



Dimensions



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Optional
- Lamp status indication via LED & Alarm indicators
 - Green LED = lamp on , Red LED and Beep Alarm = lamp fault
- Plug / Optional : AUS-3P/CN-2P/Euro-3P/UK-3P

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Plug : AUS-3P									
RH3-180-10	1	60	2400	0.12	8.04	333	0.028	1.27	86 10 0311 09
RH3-425-18	1	60	2400	0.12	8.04	333	0.028	1.27	86 10 0311 07
Lamp On Indication, Plug : CN-2P									
RH3-180-10	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0311 09
RH3-425-18	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0311 07
Lamp On Indication, Plug : Euro-3P									
RH3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	86 30 0311 09
RH3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	86 30 0311 07
Lamp On Indication, Plug : UK-3P									
RH3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	86 70 0311 09
RH3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	86 70 0311 07
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : AUS-3P									
RH3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	83 10 0311 09
RH3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	83 10 0311 07
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : CN-2P									
RH3-180-10	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0311 09
RH3-425-18	1	60	2400	0.13	8.64	357	0.028	1.27	83 20 0311 07
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : Euro-3P									
RH3-180-10	1	60	2400	0.14	9.24	381	0.028	1.27	83 30 0311 09
RH3-425-18	1	60	2400	0.14	9.24	381	0.028	1.27	83 30 0311 07
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : UK-3P									
RH3-180-10	1	60	2400	0.14	9.24	381	0.028	1.27	83 70 0311 09
RH3-425-18	1	60	2400	0.14	9.24	381	0.028	1.27	83 70 0311 07

Note: (A: Small box. B: Carton. C: Pallet.)



RH3-180-10

AC Source :	198~264V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	40KHz
Input Current :	Max.0.10A at 230Vrms	Preheat Time :	4S
Power Factor :	0.50 typ.	Preheat Current :	0.15A
		Efficiency :	75% Max. load

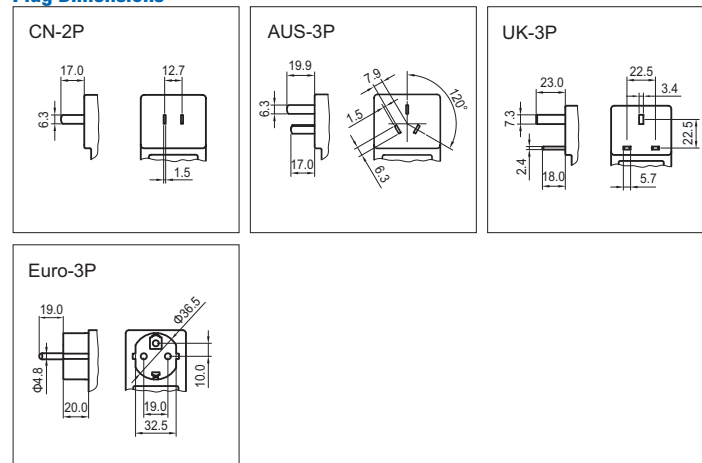
Lamp Type : TUV4W TUV6W TUV8W

RH3-425-18

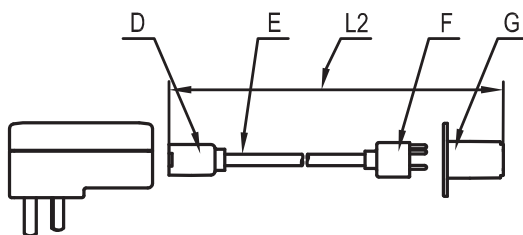
AC Source :	198~264V	Lamp Power :	10~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	12.5~25W	Output Frequency :	39KHz
Input Current :	Max.0.21A at 230Vrms	Preheat Time :	4S
Power Factor :	0.60 typ.	Preheat Current :	0.40A
		Efficiency :	85% Max. load

Lamp Type : GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W

Plug Dimensions



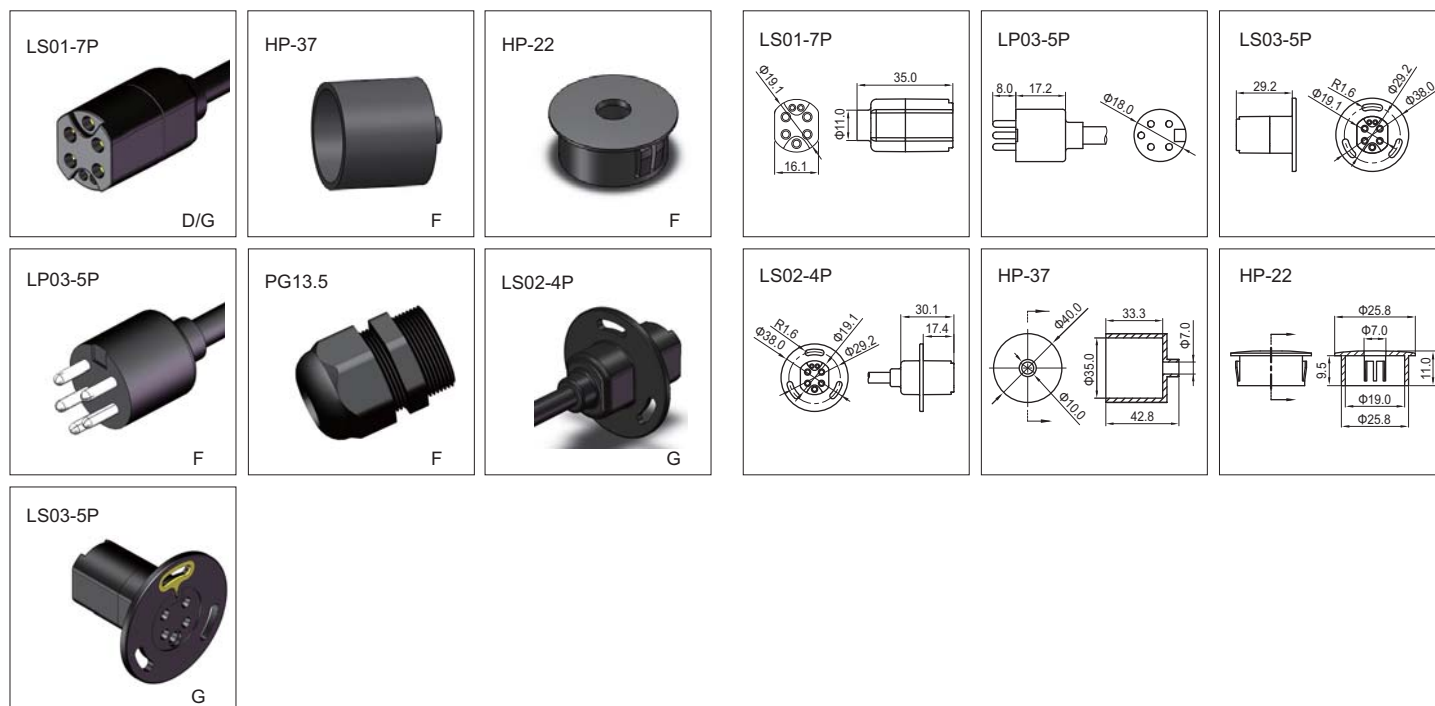
Product Assembling Diagram



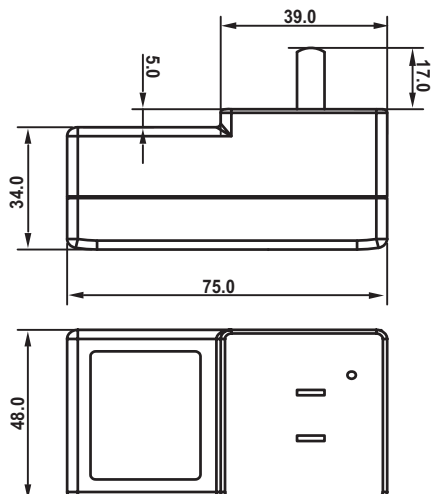
D—Connector E—Wire Gauge L2—Length F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	—	—	—	—	—	Without	—	—	Without	Without
1	—	—	—	—	—	LS01-7P	—	0.5m	HP-37	LS01-7P
2	SJT/PVC	—	—	—	—	—	—	1.0m	PG13.5	—
3	—	—	—	—	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	—	—	—	—	—	5*18AWG	1.5m	—	—
5	—	—	—	—	—	—	—	2.0m	HP-22	—
6	—	—	—	—	—	—	—	3.0m	LP03-5P	LS03-5P
7	—	—	—	—	—	—	4*0.5mm ²	4.0m	—	—
8	—	—	—	—	—	—	5*0.5mm ²	5.0m	—	—
9	—	—	—	—	—	—	*Other	*Other	*Other	*Other



Dimensions



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Optional
- Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
- Plug / Optional : USA-3P / CN-2P

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Plug : CN-2P									
RH3-180-10A	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0311 10
RH3-425-18A	1	60	2400	0.12	8.04	333	0.028	1.27	86 20 0311 08
Lamp On Indication, Plug : USA-3P									
RH3-180-10A	1	60	2400	0.12	8.04	333	0.028	1.27	86 50 0311 10
RH3-425-18A	1	60	2400	0.12	8.04	333	0.028	1.27	86 50 0311 08
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : CN-2P									
RH3-180-10A	1	60	2400	0.12	8.64	357	0.028	1.27	83 20 0311 10
RH3-425-18A	1	60	2400	0.12	8.64	357	0.028	1.27	83 20 0311 08
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Plug : USA-3P									
RH3-180-10A	1	60	2400	0.12	8.64	357	0.028	1.27	83 50 0311 10
RH3-425-18A	1	60	2400	0.12	8.64	357	0.028	1.27	83 50 0311 08

Note: (A: Small box. B: Carton. C: Pallet.)



RH3-180-10A

AC Source :	99~132V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	40KHz
Input Current :	Max.0.18A at 120Vrms	Preheat Time :	4S
Power Factor :	0.50 typ.	Preheat Current :	0.15A
		Efficiency :	75% Max. load

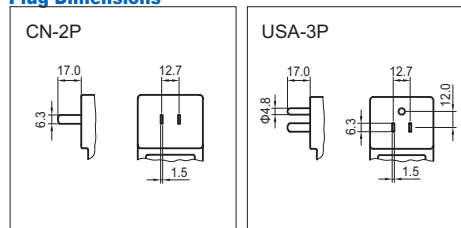
Lamp Type : TUV4W TUV6W TUV8W

RH3-425-18A

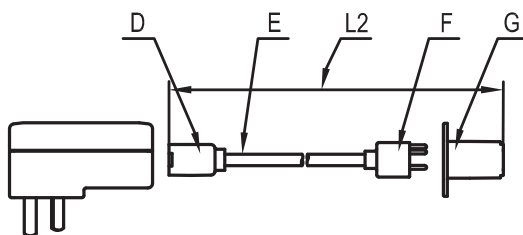
AC Source :	99~132V	Lamp Power :	10~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	12.5~25W	Output Frequency :	39KHz
Input Current :	Max.0.34A at 120Vrms	Preheat Time :	4S
Power Factor :	0.60 typ.	Preheat Current :	0.40A
		Efficiency :	85% Max. load

Lamp Type : GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W

Plug Dimensions



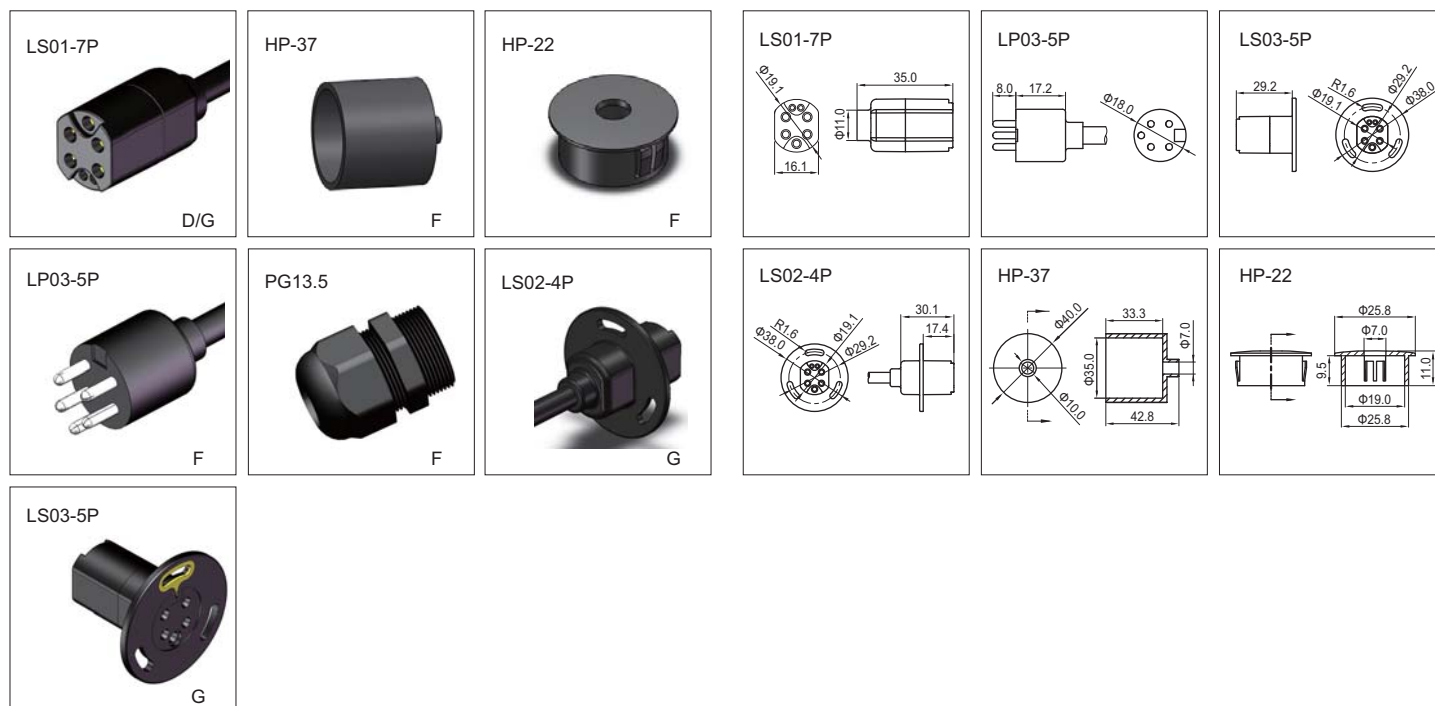
Product Assembling Diagram



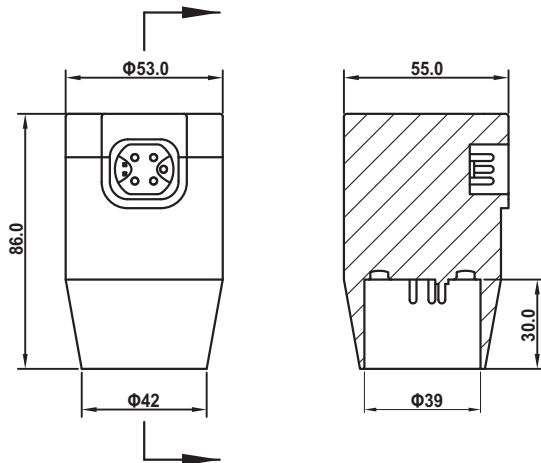
D—Connector E—Wire Gauge L2—Length F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	—	—	—	—	—	Without	—	—	Without	Without
1	—	—	—	—	—	LS01-7P	—	0.5m	HP-37	LS01-7P
2	SJT/PVC	—	—	—	—	—	—	1.0m	PG13.5	—
3	—	—	—	—	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	—	—	—	—	—	5*18AWG	1.5m	—	—
5	—	—	—	—	—	—	—	2.0m	HP-22	—
6	—	—	—	—	—	—	—	3.0m	LP03-5P	LS03-5P
7	—	—	—	—	—	—	4*0.5mm ²	4.0m	—	—
8	—	—	—	—	—	—	5*0.5mm ²	5.0m	—	—
9	—	—	—	—	—	—	*Other	*Other	*Other	*Other



Dimensions



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication
- Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
- Grounded/Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Without grounded									
RW4-180-10	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0431 01
RW4-425-10	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0431 05
RW4-425-18	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0431 03
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Grounded									
RW4-180-10	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0431 01
RW4-425-10	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0431 05
RW4-425-18	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0431 03

Note: (A: Small box. B: Carton. C: Pallet.)



RW4-180-10

AC Source :	198~264V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.10A at 230Vrms	Efficiency:	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

RW4-425-10

AC Source :	198~264V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~18.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.17A at 230Vrms	Efficiency:	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

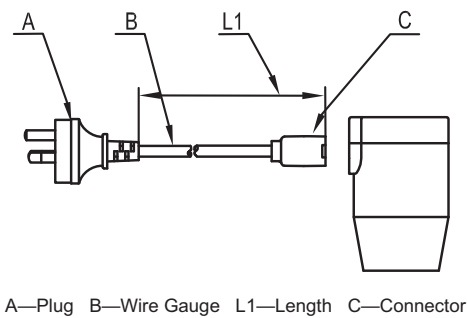
RW4-425-18

AC Source :	198~264V	Lamp Power :	14~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.18A at 230Vrms	Efficiency:	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W		

RW4 Series

220~240V/AC

Product Assembling Diagram

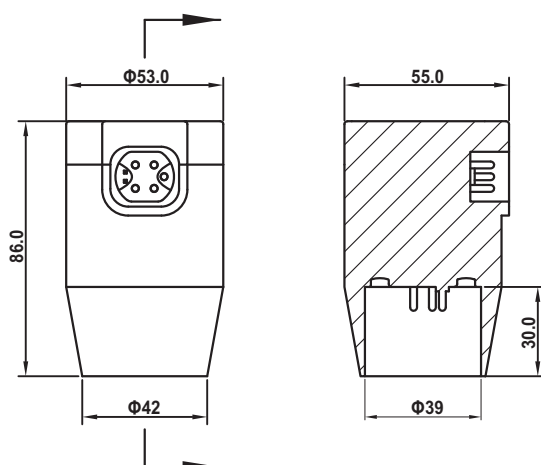


In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	—	—	—	—	—
1	—	AUS-3P	2*18AWG	0.5m	LS01-7P	—	—	—	—	—
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	—	—	—	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	—	—	—	—
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	—	—	—	—
5	—	USA-3P	—	2.0m	—	—	—	—	—	—
6	—	USA-2P	—	3.0m	—	—	—	—	—	—
7	—	UK-3P	—	4.0m	—	—	—	—	—	—
8	—	SF-3P	—	5.0m	—	—	—	—	—	—
9	—	*Other	*Other	*Other	—	—	—	—	—	—



Dimensions



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication
- Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
- Grounded/Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Without grounded									
RW4-180-10A	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0431 02
RW4-425-10A	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0431 06
RW4-425-18A	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0431 04
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Grounded									
RW4-180-10A	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0431 02
RW4-425-10A	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0431 06
RW4-425-18A	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0431 04

Note: (A: Small box. B: Carton. C: Pallet.)



RW4-180-10A

AC Source :	99~132V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.18A at 120Vrms	Efficiency :	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

RW4-425-10A

AC Source :	99~132V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~18.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.31A at 120Vrms	Efficiency :	75% Max. load
Power Factor :	0.50 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

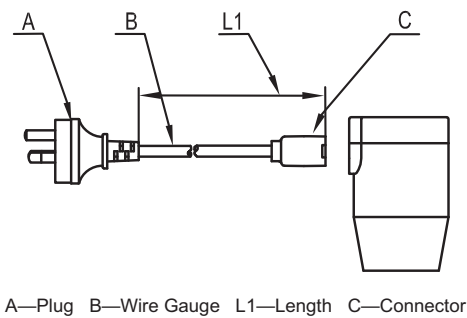
RW4-425-18A

AC Source :	99~132V	Lamp Power :	14~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.34A at 120Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W		

RW4 Series

110~120V/AC

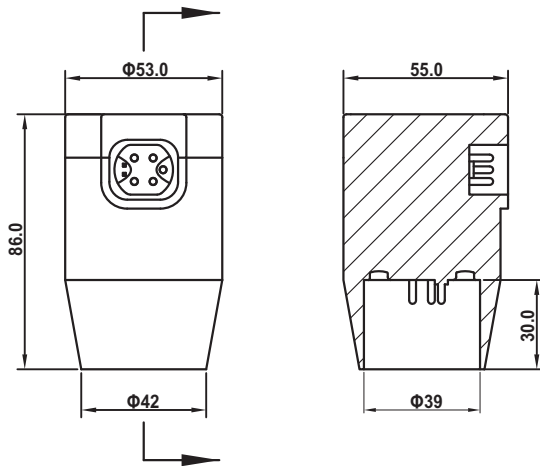
Product Assembling Diagram



In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	—	—	—	—	—
1	—	AUS-3P	2*18AWG	0.5m	LS01-7P	—	—	—	—	—
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	—	—	—	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	—	—	—	—
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	—	—	—	—
5	—	USA-3P	—	2.0m	—	—	—	—	—	—
6	—	USA-2P	—	3.0m	—	—	—	—	—	—
7	—	UK-3P	—	4.0m	—	—	—	—	—	—
8	—	SF-3P	—	5.0m	—	—	—	—	—	—
9	—	*Other	*Other	*Other	—	—	—	—	—	—





Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication
- Lamp status indication via LED & Alarm indicators
Green LED = lamp on, Red LED and Beep Alarm = lamp fault
- Grounded/Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Without grounded										
RH4-180-10	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0411 09	
RH4-425-18	1	56	2016	0.14	8.77	327	0.031	1.42	83 00 0411 07	
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Grounded										
RH4-180-10	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0411 09	
RH4-425-18	1	56	2016	0.14	8.77	327	0.031	1.42	83 60 0411 07	

Note: (A: Small box. B: Carton. C: Pallet.)



RH4-180-10

AC Source :	198~264V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10.5W	Output Frequency :	40KHz
Input Current :	Max.0.10A at 230Vrms	Preheat Time :	4S
Power Factor :	0.50 typ.	Preheat Current :	0.15A
		Efficiency :	75% Max. load

Lamp Type : TUV4W TUV6W TUV8W

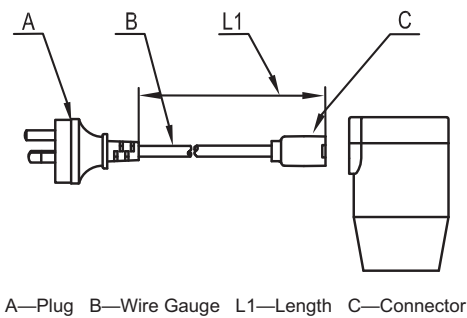
RH4-425-18

AC Source :	198~264V	Lamp Power :	10~21W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	12.5~25W	Output Frequency :	39KHz
Input Current :	Max.0.21A at 230Vrms	Preheat Time :	4S
Power Factor :	0.60 typ.	Preheat Current :	0.40A
		Efficiency :	85% Max. load

Lamp Type : GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV16W

RH4 Series

Product Assembling Diagram

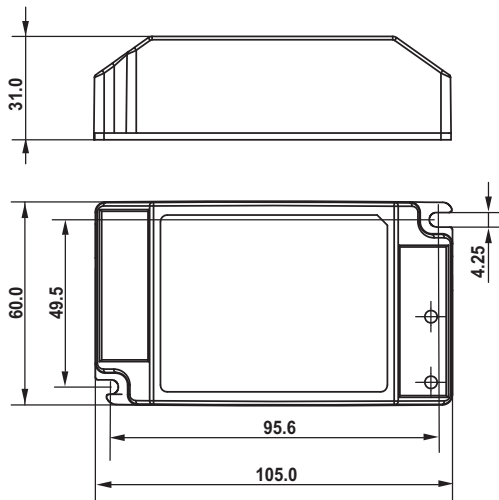


In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	—	—	—	—	—
1	—	AUS-3P	2*18AWG	0.5m	LS01-7P	—	—	—	—	—
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	—	—	—	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	—	—	—	—
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	—	—	—	—
5	—	USA-3P	—	2.0m	—	—	—	—	—	—
6	—	USA-2P	—	3.0m	—	—	—	—	—	—
7	—	UK-3P	—	4.0m	—	—	—	—	—	—
8	—	SF-3P	—	5.0m	—	—	—	—	—	—
9	—	*Other	*Other	*Other	—	—	—	—	—	—



Dimensions



Features & Functions

- Instant Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED & Alarm indicators / Optional
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
- IP Code / Optional : IP65 or IP67

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Lamp Fault Indication and Beep Alarm, IP65									
RW5-425-40	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0531 01
RL5-350-30	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0521 08
RL5-530-55	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0521 06
RL5-800-35	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0521 12
Lamp On Indication, IP65									
RW5-425-40	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0531 01
RL5-350-30	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0521 08
RL5-530-55	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0521 06
RL5-800-35	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0521 12
Lamp On Indication, Lamp Fault Indication, IP67									
RW5-425-40	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0531 01
RL5-350-30	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0521 08
RL5-530-55	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0521 06
RL5-800-35	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0521 12
Lamp On Indication, IP67									
RW5-425-40	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0531 01
RL5-350-30	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0521 08
RL5-530-55	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0521 06
RL5-800-35	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0521 12

Note: (A: Small box. B: Carton. C: Pallet.) , The weight with * is only for reference.



RW5-425-40

AC Source :	198~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~43W	Output Frequency :	45KHz
Input Current :	Max.0.20A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 G36T5 TUV11W TUV16W GPH843T5 TUV25W TUV36T5 TUV36W GPH436T5 GPH793T5		

RL5-350-30

AC Source :	198~264V	Lamp Power :	15~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	17~32W	Output Frequency :	33KHz
Input Current :	Max.0.16A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	TUV15W TUV30W TUVPL-L24W TUVPL-L18W		

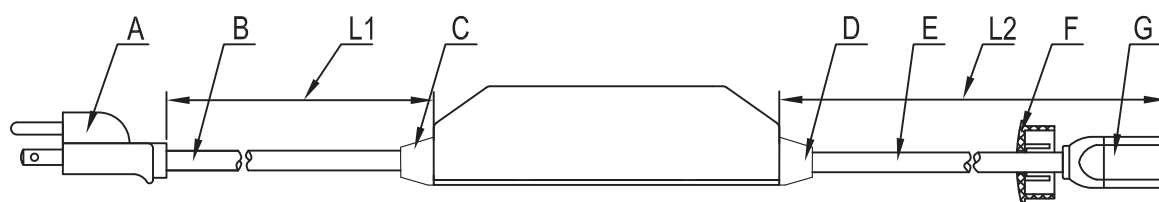
RL5-530-55

AC Source :	198~264V	Lamp Power :	25~55W
Mains Frequency :	47~63Hz	Output Current :	0.42~0.53A typ.
Input Power :	27~59W	Output Frequency :	38KHz
Input Current :	Max.0.28A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	TUV25W PL-L55W		

RL5-800-35

AC Source :	198~264V	Lamp Power :	20~35W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	22~39W	Output Frequency :	33KHz
Input Current :	Max.0.19A at 230Vrms	Efficiency :	90% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO GPH303T5HO GPH357T5HO GPH436T5HO GPH436T5HO TUV25W PL-L35W		

Product Assembling Diagram



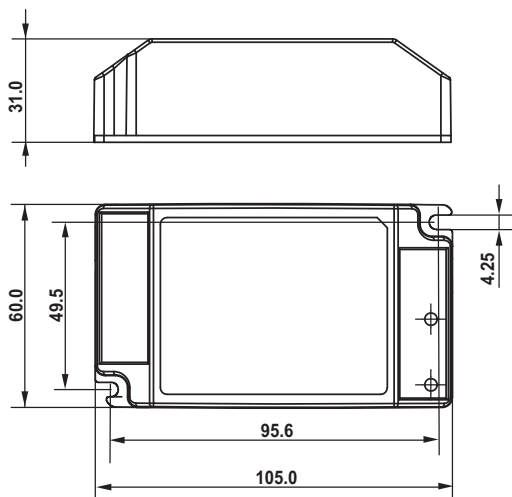
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	—	—	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm	1.2m	HP01-BL	HP01-BL	—	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm	1.5m	—	—	—	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.5mm	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.5mm	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	—	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	—	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other



Dimensions



Features & Functions

- Instant Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED & Alarm indicators / Optional
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
- IP Code / Optional : IP65 or IP67

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Lamp Fault Indication and Beep Alarm, IP65									
RW5-425-40A	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0531 02
RL5-350-30A	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0521 09
RL5-530-55A	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0521 07
RL5-800-35A	1	24	720	0.49*	12.85*	397*	0.052	1.69	83 00 0521 13
Lamp On Indication, IP65									
RW5-425-40A	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0531 02
RL5-350-30A	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0521 09
RL5-530-55A	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0521 07
RL5-800-35A	1	24	720	0.49*	12.85*	397*	0.052	1.69	86 00 0521 13
Lamp On Indication, Lamp Fault Indication, IP67									
RW5-425-40A	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0531 02
RL5-350-30A	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0521 09
RL5-530-55A	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0521 07
RL5-800-35A	1	24	720	0.51*	13.33*	411*	0.052	1.69	85 00 0521 13
Lamp On Indication, IP67									
RW5-425-40A	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0531 02
RL5-350-30A	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0521 09
RL5-530-55A	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0521 07
RL5-800-35A	1	24	720	0.51*	13.33*	411*	0.052	1.69	84 00 0521 13

Note: (A: Small box. B: Carton. C: Pallet.) ,The weight with * is only for reference.



RW5-425-40A

AC Source :	99~132V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~43W	Output Frequency :	40KHz
Input Current :	Max.0.60A at 120Vrms	Efficiency:	92% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 TUV25W GPH436T5 TUV36W G36T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 GPH303T5		

RL5-350-30A

AC Source :	99~132V	Lamp Power :	15~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	17~33W	Output Frequency :	40KHz
Input Current :	Max.0.46A at 120Vrms	Efficiency:	90% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV15W TUV30W TUVPL-L24W TUVPL-L18W		

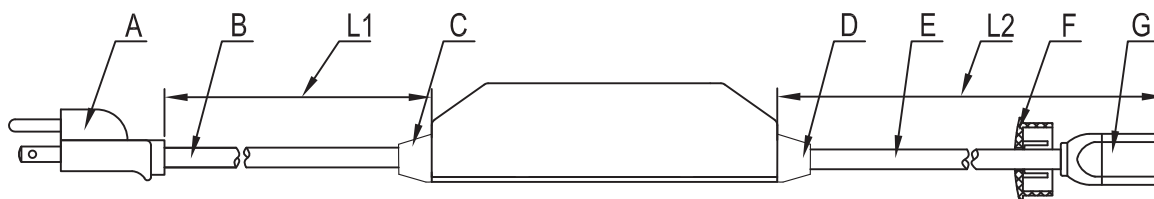
RL5-530-55A

AC Source :	99~132V	Lamp Power :	25~55W
Mains Frequency :	47~63Hz	Output Current :	0.42~0.53A typ.
Input Power :	27~60W	Output Frequency :	45KHz
Input Current :	Max.0.83A at 120Vrms	Efficiency:	92% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV25W PL-L55W		

RL5-800-35A

AC Source :	99~132V	Lamp Power :	20~35W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	24~39W	Output Frequency :	40KHz
Input Current :	Max.0.55A at 120Vrms	Efficiency:	90% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO GPH303T5HO GPH357T5HO PL-L35WHO TUV25W PL-L35WHO GPH436T5HO		

Product Assembling Diagram



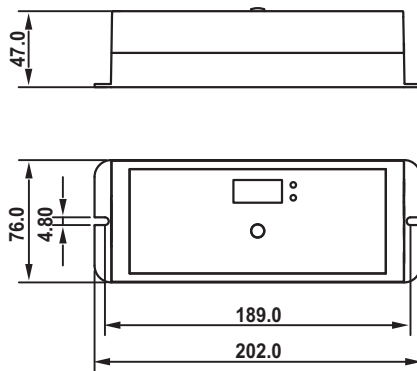
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	—	—	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm	1.2m	HP01-BL	HP01-BL	—	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm	1.5m	—	—	—	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.5mm	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.5mm	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	—	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	—	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions / Optional
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch , Remote Switch, Relay Contacts

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp life, Total days running, Beep Alarm, IP64									
RH5-425-40L	1	18	648	0.69	13.35	492	0.031	1.42	82 00 0581 03
RH5-425-75L	1	18	648	0.74	14.25	524	0.031	1.42	82 00 0581 05
RH5-800-75L	1	18	648	0.77	14.79	544	0.031	1.42	82 00 0581 04
Lamp life, Total days running, Beep Alarm, Remote Switch, IP64									
RH5-425-40L	1	18	648	0.69	13.35	492	0.031	1.42	81 00 0581 03
RH5-425-75L	1	18	648	0.74	14.25	524	0.031	1.42	81 00 0581 05
RH5-800-75L	1	18	648	0.77	14.79	544	0.031	1.42	81 00 0581 04
Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP64									
RH5-425-40L	1	18	648	0.71	13.71	505	0.031	1.42	80 00 0581 03
RH5-425-75L	1	18	648	0.76	14.61	537	0.031	1.42	80 00 0581 05
RH5-800-75L	1	18	648	0.79	15.15	557	0.031	1.42	80 00 0581 04

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40L

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 G36T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W		

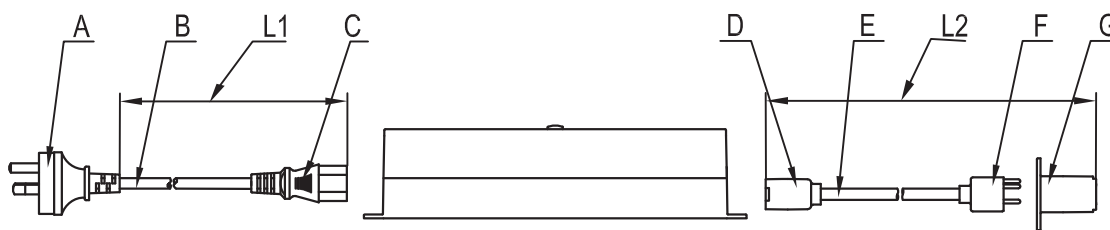
RH5-425-75L

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type :	GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		

RH5-800-75L

AC Source :	99~305V	Lamp Power :	40~75W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~83W	Output Frequency :	30KHz
Input Current :	Max.0.77A at 110Vrms	Preheat Time :	4S
	Max.0.35A at 240Vrms	Preheat Current:	0.85A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type :	TUV55WHO TUV55WHO GHO36T5 TUV36T5HO TUV75WHO TUV25W PL-L60WHO TUV55WHO PL-L35WHO GPH846T5HO GPH436T5HO		

Product Assembling Diagram



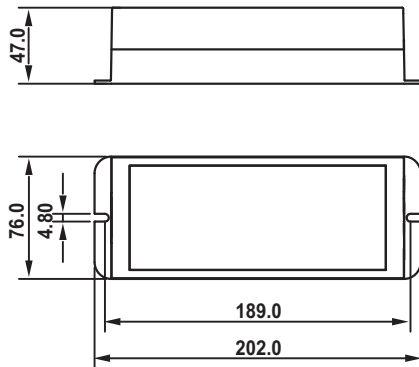
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	LS01-7P	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	SE2A-3P	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions / Optional
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on, Red LED and Beep Alarm = lamp fault
 - Remote Switch, Relay Contacts

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On Indication, Lamp Fault Indication and Beep Alarm, IP64									
RH5-425-40	1	18	648	0.68	13.17	486	0.031	1.42	83 00 0511 03
RH5-425-75	1	18	648	0.73	14.07	518	0.031	1.42	83 00 0511 05
RH5-800-75	1	18	648	0.76	14.61	538	0.031	1.42	83 00 0511 04
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Remote Switch, IP64									
RH5-425-40	1	18	648	0.68	13.17	486	0.031	1.42	81 00 0511 03
RH5-425-75	1	18	648	0.73	14.07	518	0.031	1.42	81 00 0511 05
RH5-800-75	1	18	648	0.76	14.61	538	0.031	1.42	81 00 0511 04
Lamp On Indication, Lamp Fault Indication and Beep Alarm, Remote Switch, Relay Contacts, IP64									
RH5-425-40	1	18	648	0.70	13.53	499	0.031	1.42	80 00 0511 03
RH5-425-75	1	18	648	0.75	14.43	531	0.031	1.42	80 00 0511 05
RH5-800-75	1	18	648	0.78	14.97	551	0.031	1.42	80 00 0511 04

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type :	GPH212T5 GPH287T5 TUV11W GPH357T5 GPH436T5 TUV36W G36T5 GPH793T5 GPH843T5 TUV16W TUV25W TUV36T5 GPH303T5		

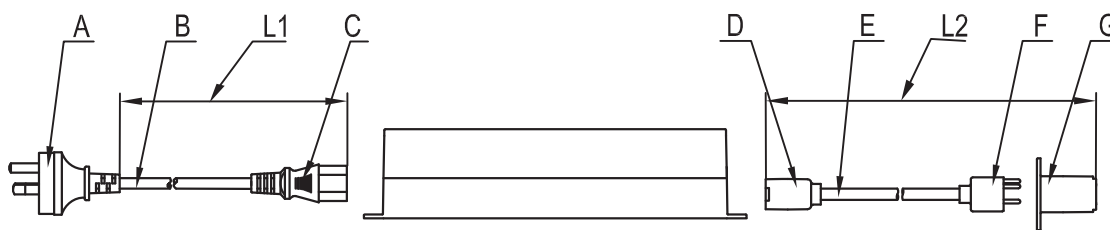
RH5-425-75

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type :	GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		

RH5-800-75

AC Source :	99~305V	Lamp Power :	40~75W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~83W	Output Frequency :	30KHz
Input Current :	Max.0.77A at 110Vrms	Preheat Time :	4S
	Max.0.35A at 240Vrms	Preheat Current :	0.85A
Power Factor :	0.98 typ.	Efficiency :	90% Max. load
Lamp Type :	GPH436T5HO TUV75WHO TUV36T5HO TUV25W GHO36T5 PL-L60WHO TUV55WHO PL-L35WHO GPH846T5HO		

Product Assembling Diagram



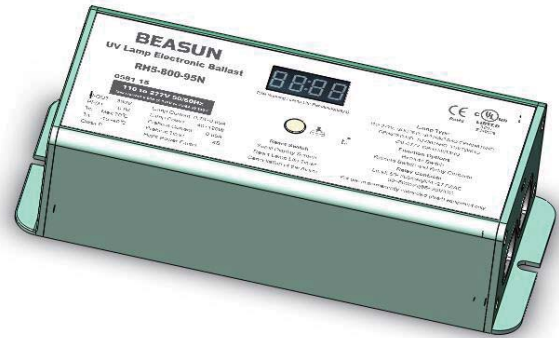
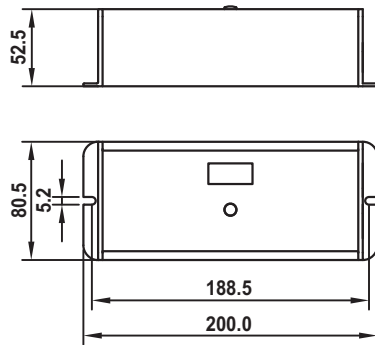
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	LS01-7P	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	SE2A-3P	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Colour : Sliver, Lamp life, Total days running, Beep Alarm, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	82 10 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	82 10 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	82 10 0581 15
Colour : Sliver, Lamp life, Total days running, Beep Alarm, Remote Switch, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	81 10 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	81 10 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	81 10 0581 15
Colour : Sliver Gray, Lamp life, Total days running, Beep Alarm, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	82 20 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	82 20 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	82 20 0581 15
Colour : Sliver Gray, Lamp life, Total days running, Beep Alarm, Remote Switch, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	81 20 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	81 20 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	81 20 0581 15
Colour : Celadon, Lamp life, Total days running, Beep Alarm, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	82 30 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	82 30 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	82 30 0581 15
Colour : Celadon, Lamp life, Total days running, Beep Alarm, Remote Switch, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	81 30 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	81 30 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	81 30 0581 15
Colour : Golden, Lamp life, Total days running, Beep Alarm, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	82 40 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	82 40 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	82 40 0581 15
Colour : Golden, Lamp life, Total days running, Beep Alarm, Remote Switch, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	81 40 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	81 40 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	81 40 0581 15

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40N

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type:	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV36W G36T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5		

RH5-425-75N

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type : GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5			

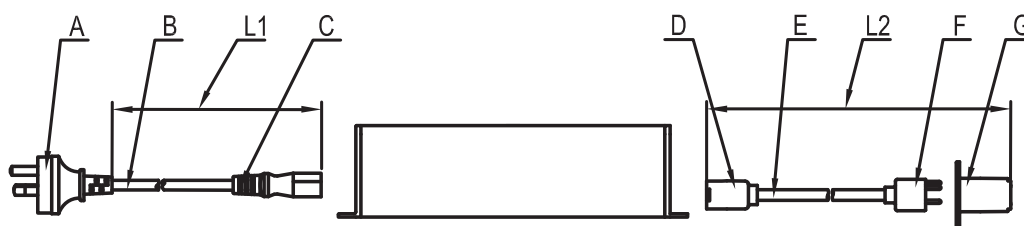
RH5-800-95N

AC Source :	99~305V	Lamp Power :	40~120W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.98A at 110Vrms	Preheat Time :	4S
	Max.0.56A at 240Vrms	Preheat Current:	0.85A
Power Factor :	0.98 typ.	Efficiency:	91% Max. load
Lamp Type :	110~240V : GPH436T5HO GHO36T5 TUV36T5HO TUV25W TUV55WHO TUV75WHO PL-L60WHO GPH1063T5HO GPH893T5HO GPH846T5HO PL-L95WHO PL-L35WHO 220~240V : GPH1148T5HO		

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions / Optional
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch , Remote Switch, Relay Contacts
- Ballast Case Colour / Optional
- IP Code / Optional : IP64 or IP65

Product Assembling Diagram



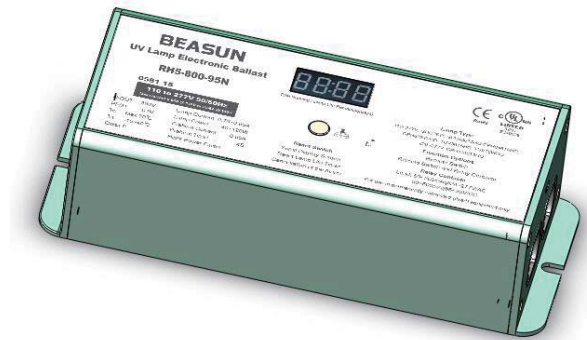
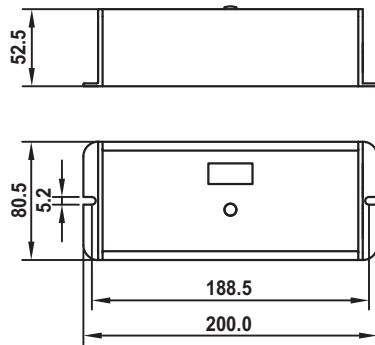
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	LS01-7P	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	SE2A-3P	—	2*0.5mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.5mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Status Indication:
 - Lamp Open Protection
 - Lamp Fault Protection
- Status Indication & Functions
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on, Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch, Remote Switch, Relay Contacts
- Ballast Case Colour / Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Colour : Silver, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	80 10 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	80 10 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	80 10 0581 15
Colour : Silver Gray, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	80 20 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	80 20 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	80 20 0581 15
Colour : Celadon, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	80 30 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	80 30 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	80 30 0581 15
Colour : Golden, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP64									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	80 40 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	80 40 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	80 40 0581 15

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40N

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type :	TUV25W GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV36W G36T5 GPH793T5 GPH843T5 TUV11W TUV16W TUV36T5 GPH212T5		

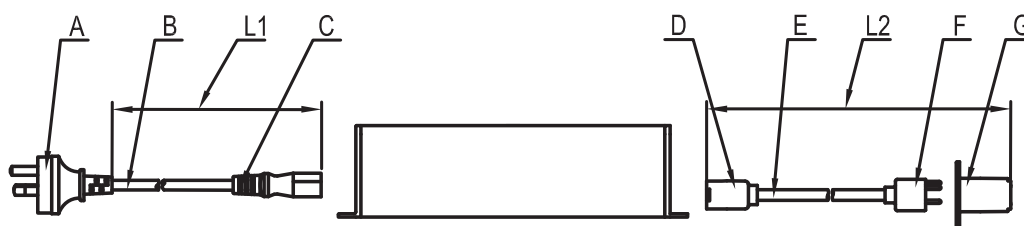
RH5-425-75N

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type :	GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		

RH5-800-95N

AC Source :	99~305V	Lamp Power :	40~120W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.98A at 110Vrms	Preheat Time :	4S
	Max.0.56A at 240Vrms	Preheat Current:	0.85A
Power Factor :	0.98 typ.	Efficiency:	91% Max. load
Lamp Type :	110~240V : GHO36T5 TUV36T5HO TUV25W PL-L95WHO GPH846T5HO TUV55WHO TUV75WHO GPH893T5HO GPH1063T5HO GPH436T5HO PL-L60WHO PL-L35WHO 220~240V : GPH1148T5HO		

Product Assembling Diagram



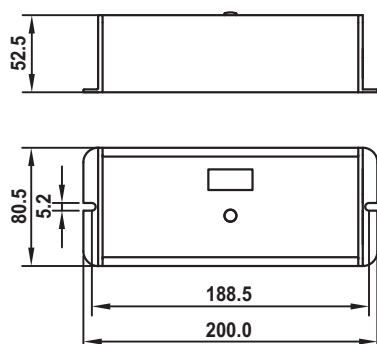
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	LS01-7P	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	—	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	SE2A-3P	—	2*0.5mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.5mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Colour : Silver, Lamp life, Total days running, Beep Alarm, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	85 10 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	85 10 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	85 10 0581 15
Colour : Silver, Lamp life, Total days running, Beep Alarm, Remote Switch, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	84 10 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	84 10 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	84 10 0581 15
Colour : Silver Gray, Lamp life, Total days running, Beep Alarm, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	85 20 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	85 20 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	85 20 0581 15
Colour : Silver Gray, Lamp life, Total days running, Beep Alarm, Remote Switch, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	84 20 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	84 20 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	84 20 0581 15
Colour : Celadon, Lamp life, Total days running, Beep Alarm, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	85 30 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	85 30 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	85 30 0581 15
Colour : Celadon, Lamp life, Total days running, Beep Alarm, Remote Switch, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	84 30 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	84 30 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	84 30 0581 15
Colour : Golden, Lamp life, Total days running, Beep Alarm, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	85 40 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	85 40 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	85 40 0581 15
Colour : Golden, Lamp life, Total days running, Beep Alarm, Remote Switch, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	84 40 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	84 40 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	84 40 0581 15

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40N

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type :	TUV11W GPH287T5 GPH303T5	GPH357T5 GPH436T5 TUV36W G36T5	
	GPH793T5 GPH843T5 TUV25W	TUV36T5 GPH212T5 TUV16W	

RH5-425-75N

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type :	GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		

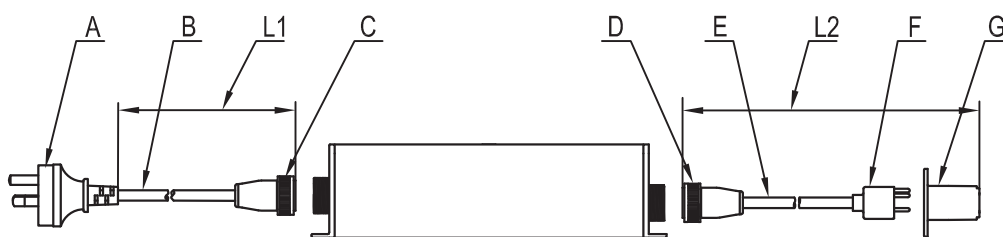
RH5-800-95N

AC Source :	99~305V	Lamp Power :	40~120W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.98A at 110Vrms	Preheat Time :	4S
	Max.0.56A at 240Vrms	Preheat Current:	0.85A
Power Factor :	0.98 typ.	Efficiency:	91% Max. load
Lamp Type :	110~240V : GPH436T5HO PL-L60WH TUV25W TUV55WHO TUV75WHO PL-L95WHO GPH846T5HO PL-L35WHO GPH893T5HO GPH1063T5HO GHO36T5 TUV36T5HO		
	220~240V : GPH1148T5HO		

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions / Optional
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch , Remote Switch, Relay Contacts
- Ballast Case Colour / Optional
- IP Code / Optional : IP64 or IP65

Product Assembling Diagram



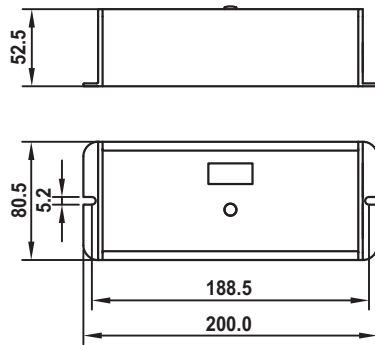
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm²	1.5m	LP67-7P	LP67-7P	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
N	—	—	—	—	—	—	6*0.5mm²	—	—	—
P	—	—	—	—	—	—	7*0.5mm²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Status Indication:
 - Lamp Open Protection
 - Lamp Fault Protection
- Status Indication & Functions
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on, Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch, Remote Switch, Relay Contacts
- Ballast Case Colour / Optional
- IP Code / Optional : IP64 or IP65

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Colour : Silver, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	88 10 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	88 10 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	88 10 0581 15
Colour : Silver Gray, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	88 20 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	88 20 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	88 20 0581 15
Colour : Celadon, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	88 30 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	88 30 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	88 30 0581 15
Colour : Golden, Lamp life, Total days running, Beep Alarm, Remote Switch, Relay Contacts, IP65									
RH5-425-40N	1	18	648	0.91	17.31	635	0.031	1.42	88 40 0581 10
RH5-425-75N	1	18	648	0.95	18.03	661	0.031	1.42	88 40 0581 11
RH5-800-95N	1	18	648	0.99	18.75	687	0.031	1.42	88 40 0581 15

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40N

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type : GPH212T5 GPH287T5 GPH303T5 GPH357T5 TUV11W TUV16W G36T5 GPH793T5 GPH843T5 TUV36T5 GPH436T5 TUV36W TUV25W			

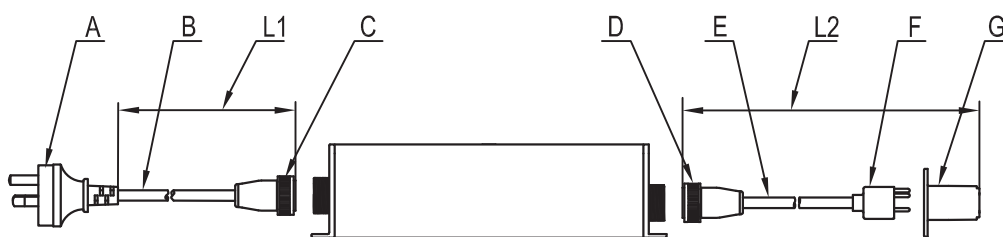
RH5-425-75N

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type : GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5			

RH5-800-95N

AC Source :	99~305V	Lamp Power :	40~120W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.98A at 110Vrms	Preheat Time :	4S
	Max.0.56A at 240Vrms	Preheat Current:	0.85A
Power Factor :	0.98 typ.	Efficiency:	91% Max. load
Lamp Type : 110~240V :GHO36T5 TUV36T5HO TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO PL-L95WHO GPH436T5HO GPH846T5HO GPH1063T5HO GPH893T5HO TUV25W			
220~240V :GPH1148T5HO			

Product Assembling Diagram



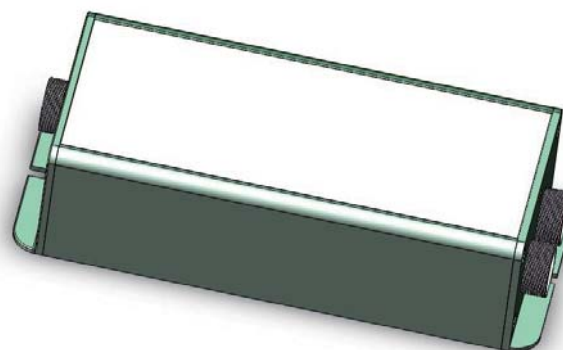
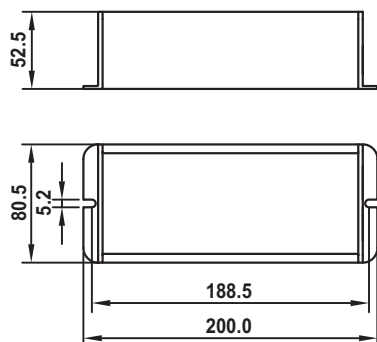
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	LP67-7P	LP67-7P	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
H	—	—	—	—	—	—	6*18AWG	—	—	—
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Remote Switch, Relay Contacts
- Ballast Case Colour / Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	A	B	C	

Colour : Silver, Lamp On Indication, Lamp Fault Indication, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	85 10 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	85 10 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	85 10 0511 15

Colour : Silver, Lamp On Indication, Lamp Fault Indication, Remote Switch, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	84 10 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	84 10 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	84 10 0511 15

Colour : Silver Gray, Lamp On Indication, Lamp Fault Indication, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	85 20 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	85 20 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	85 20 0511 15

Colour : Silver Gray, Lamp On Indication, Lamp Fault Indication, Remote Switch, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	84 20 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	84 20 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	84 20 0511 15

Colour : Celadon, Lamp On Indication, Lamp Fault Indication, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	85 30 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	85 30 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	85 30 0511 15

Colour : Celadon, Lamp On Indication, Lamp Fault Indication, Remote Switch, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	84 30 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	84 30 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	84 30 0511 15

Colour : Golden, Lamp On Indication, Lamp Fault Indication, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	85 40 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	85 40 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	85 40 0511 15

Colour : Golden, Lamp On Indication, Lamp Fault Indication, Remote Switch, IP67

RH5-425-40U	1	18	648	1.01	19.11	670	0.031	1.42	84 40 0511 10
RH5-425-75U	1	18	648	1.05	19.83	726	0.031	1.42	84 40 0511 11
RH5-800-95U	1	18	648	1.09	20.55	752	0.031	1.42	84 40 0511 15

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40U

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 G36T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W		

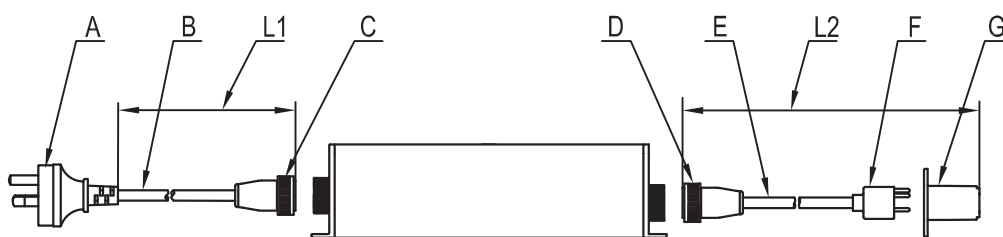
RH5-425-75U

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type :	GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5		

RH5-800-95U

AC Source :	99~305V	Lamp Power :	40~95W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.98A at 110Vrms	Preheat Time :	4S
	Max.0.56A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	91% Max. load
Lamp Type :	110~240V : GPH436T5HO GPH893T5HO GPH1063T5HO GPH846T5HO TUV36T5HO TUV55WHO TUV75WHO PL-L60WHO TUV25W PL-L35WHO GHO36T5 TUV25W PL-L95WHO		
	220~240V: GPH1148T5HO		

Product Assembling Diagram



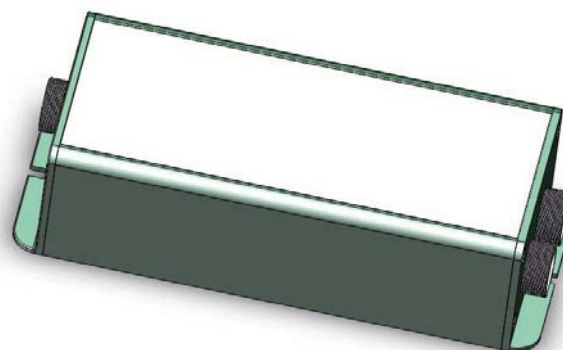
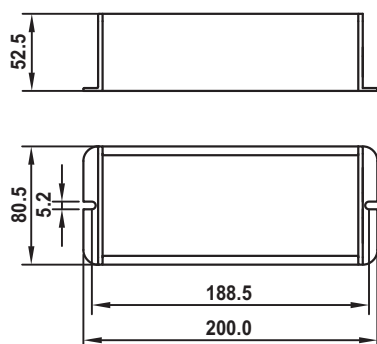
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	LP67-7P	LP67-7P	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
H	—	—	—	—	—	—	6*18AWG	—	—	—
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Remote Switch, Relay Contacts
- Ballast Case Colour / Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
Colour : Sliver, Lamp On Indication, Lamp Fault Indication, Remote Switch, Relay Contacts, IP67										
RH5-425-40U	1	18	648	1.03	19.47	713	0.031	1.42	88 10 0511 10	
RH5-425-75U	1	18	648	1.07	20.19	739	0.031	1.42	88 10 0511 11	
RH5-800-95U	1	18	648	1.11	20.91	765	0.031	1.42	88 10 0511 15	
Colour : Sliver Gray, Lamp On Indication, Lamp Fault Indication, Remote Switch, Relay Contacts, IP67										
RH5-425-40U	1	18	648	1.03	19.47	713	0.031	1.42	88 20 0511 10	
RH5-425-75U	1	18	648	1.07	20.19	739	0.031	1.42	88 20 0511 11	
RH5-800-95U	1	18	648	1.11	20.91	765	0.031	1.42	88 20 0511 15	
Colour : Celadon, Lamp On Indication, Lamp Fault Indication, Remote Switch, Relay Contacts, IP67										
RH5-425-40U	1	18	648	1.03	19.47	713	0.031	1.42	88 30 0511 10	
RH5-425-75U	1	18	648	1.07	20.19	739	0.031	1.42	88 30 0511 11	
RH5-800-95U	1	18	648	1.11	20.91	765	0.031	1.42	88 30 0511 15	
Colour : Golden, Lamp On Indication, Lamp Fault Indication, Remote Switch, Relay Contacts, IP67										
RH5-425-40U	1	18	648	1.03	19.47	713	0.031	1.42	88 40 0511 10	
RH5-425-75U	1	18	648	1.07	20.19	739	0.031	1.42	88 40 0511 11	
RH5-800-95U	1	18	648	1.11	20.91	765	0.031	1.42	88 40 0511 15	

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-425-40U

AC Source :	99~305V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~46W	Output Frequency :	30KHz
Input Current :	Max.0.43A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	87% Max. load
Lamp Type : GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 G36T5 GPH843T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W			

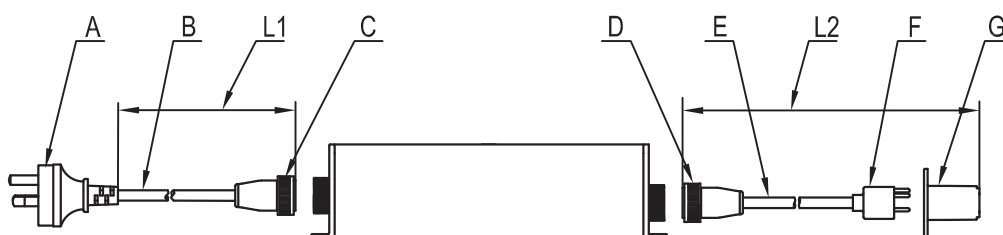
RH5-425-75U

AC Source :	99~305V	Lamp Power :	55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	65~89W	Output Frequency :	30KHz
Input Current :	Max.0.82A at 110Vrms	Preheat Time :	4S
	Max.0.38A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	90% Max. load
Lamp Type : GPH1148T5 GPH1554T5 GPH163-0T5 TUV64T5			

RH5-800-95U

AC Source :	99~305V	Lamp Power :	40~95W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.98A at 110Vrms	Preheat Time :	4S
	Max.0.56A at 240Vrms	Preheat Current:	0.39A
Power Factor :	0.98 typ.	Efficiency:	91% Max. load
Lamp Type : 110~240V : TUV36T5HO TUV25W TUV75WHO PL-L95WHO TUV55WHO GPH893T5HO GPH1063T5HO GPH436T5HO GPH846T5HO PL-L35WHO PL-L60WHO 220~240V : GPH1148T5HO			

Product Assembling Diagram



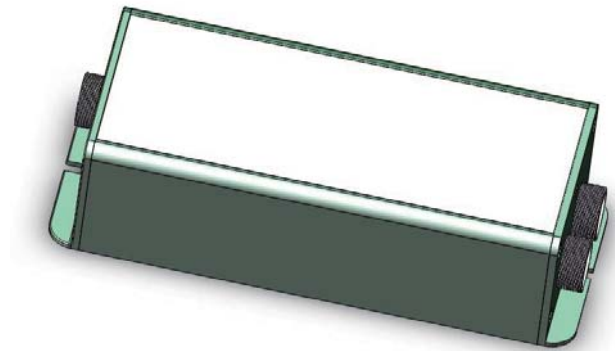
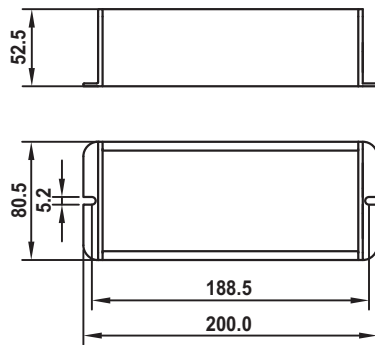
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	LP67-7P	LP67-7P	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
H	—	—	—	—	—	—	6*18AWG	—	—	—
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Relay Contacts/Optional
- Ballast Case Colour / Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Colour : Silver, Lamp On Indication, Lamp Fault Indication, IP67									
RH5-1200-105U	1	18	648	1.16	21.81	797	0.031	1.42	85 10 0511 17
RH5-1500-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 10 0511 18
RH5-1800-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 10 0511 19
Colour : Silver Gray, Lamp On Indication, Lamp Fault Indication, IP67									
RH5-1200-105U	1	18	648	1.16	21.81	797	0.031	1.42	85 20 0511 17
RH5-1500-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 20 0511 18
RH5-1800-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 20 0511 19
Colour : Celadon, Lamp On Indication, Lamp Fault Indication, IP67									
RH5-1200-105U	1	18	648	1.16	21.81	797	0.031	1.42	85 30 0511 17
RH5-1500-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 30 0511 18
RH5-1800-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 30 0511 19
Colour : Golden, Lamp On Indication, Lamp Fault Indication, IP67									
RH5-1200-105U	1	18	648	1.16	21.81	797	0.031	1.42	85 40 0511 17
RH5-1500-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 40 0511 18
RH5-1800-100U	1	18	648	1.16	21.81	797	0.031	1.42	85 40 0511 19

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-1200-105U

AC Source :	99~305V	Lamp Power :	42~105W
Mains Frequency :	47~63Hz	Output Current :	1.20A typ.
Input Power :	49~117W	Output Frequency :	55KHz
Input Current :	Max.1.07A at 110Vrms	Preheat Time :	4S
	Max.0.50A at 240Vrms	Preheat Current:	1.30A
Power Factor :	0.99 typ.	Efficiency:	90% Max. load
Lamp Type :	GPHA357T5L GPHA843T5L		

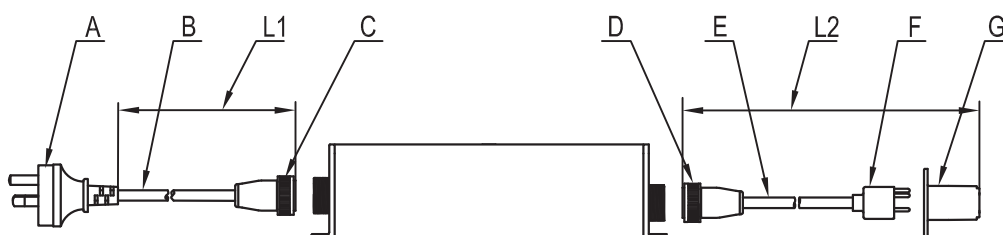
RH5-1500-100U

AC Source :	99~305V	Lamp Power :	50~100W
Mains Frequency :	47~63Hz	Output Current :	1.50A typ.
Input Power :	60~110W	Output Frequency :	49KHz
Input Current :	Max.1.02A at 110Vrms	Preheat Time :	4S
	Max.0.47A at 240Vrms	Preheat Current:	1.30A
Power Factor :	0.99 typ.	Efficiency:	90% Max. load
Lamp Type :	UVI80 NNI75/25U NNI80/36U		

RH5-1800-100U

AC Source :	99~305V	Lamp Power :	50~100W
Mains Frequency :	47~63Hz	Output Current :	1.80A typ.
Input Power :	60~110W	Output Frequency :	41KHz
Input Current :	Max.1.02A at 110Vrms	Preheat Time :	8S
	Max.0.47A at 240Vrms	Preheat Current:	1.50A
Power Factor :	0.99 typ.	Efficiency:	90% Max. load
Lamp Type :	GPHA357T6 GPHA436T6		

Product Assembling Diagram



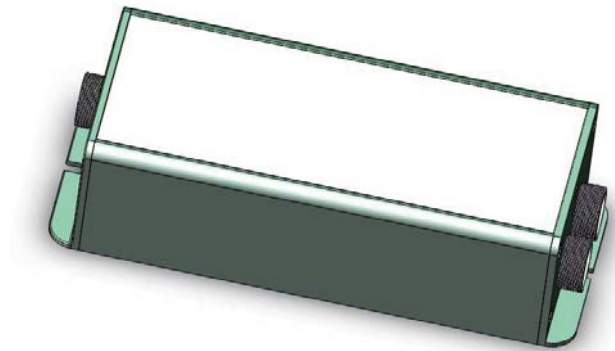
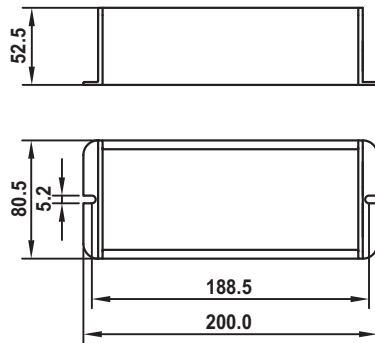
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	LP67-7P	LP67-7P	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
H	—	—	—	—	—	—	6*18AWG	—	—	—
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



NEW

Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Relay Contacts/Optional
- Ballast Case Colour / Optional

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Colour : Silver, Lamp On Indication, Lamp Fault Indication, Relay Contacts, IP67									
RH5-1200-105U	1	18	648	1.18	22.17	810	0.031	1.42	88 10 0511 17
RH5-1500-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 10 0511 18
RH5-1800-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 10 0511 19
Colour : Silver Gray, Lamp On Indication, Lamp Fault Indication, Relay Contacts, IP67									
RH5-1200-105U	1	18	648	1.18	22.17	810	0.031	1.42	88 20 0511 17
RH5-1500-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 20 0511 18
RH5-1800-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 20 0511 19
Colour : Celadon, Lamp On Indication, Lamp Fault Indication, Relay Contacts, IP67									
RH5-1200-105U	1	18	648	1.18	22.17	810	0.031	1.42	88 30 0511 17
RH5-1500-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 30 0511 18
RH5-1800-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 30 0511 19
Colour : Golden, Lamp On Indication, Lamp Fault Indication, Relay Contacts, IP67									
RH5-1200-105U	1	18	648	1.18	22.17	810	0.031	1.42	88 40 0511 17
RH5-1500-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 40 0511 18
RH5-1800-100U	1	18	648	1.18	22.17	810	0.031	1.42	88 40 0511 19

Note: (A: Small box. B: Carton. C: Pallet.)



RH5-1200-105U

AC Source :	99~305V	Lamp Power :	42~105W
Mains Frequency :	47~63Hz	Output Current :	1.20A typ.
Input Power :	49~117W	Output Frequency :	55KHz
Input Current :	Max.1.07A at 110Vrms	Preheat Time :	4S
	Max.0.50A at 240Vrms	Preheat Current:	1.30A
Power Factor :	0.99 typ.	Efficiency:	90% Max. load
Lamp Type :	GPHA357T5L GPHA843T5L		

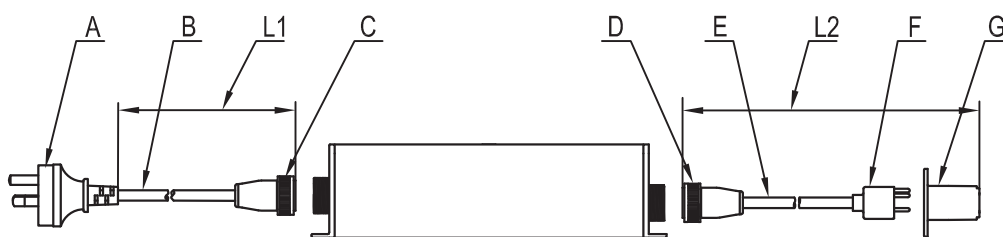
RH5-1500-100U

AC Source :	99~305V	Lamp Power :	50~100W
Mains Frequency :	47~63Hz	Output Current :	1.50A typ.
Input Power :	60~110W	Output Frequency :	49KHz
Input Current :	Max.1.02A at 110Vrms	Preheat Time :	4S
	Max.0.47A at 240Vrms	Preheat Current:	1.30A
Power Factor :	0.99 typ.	Efficiency:	90% Max. load
Lamp Type :	UVI80 NNI75/25U NNI80/36U		

RH5-1800-100U

AC Source :	99~305V	Lamp Power :	50~100W
Mains Frequency :	47~63Hz	Output Current :	1.80A typ.
Input Power :	60~110W	Output Frequency :	41KHz
Input Current :	Max.1.02A at 110Vrms	Preheat Time :	8S
	Max.0.47A at 240Vrms	Preheat Current:	1.50A
Power Factor :	0.99 typ.	Efficiency:	90% Max. load
Lamp Type :	GPHA357T6 GPHA436T6		

Product Assembling Diagram



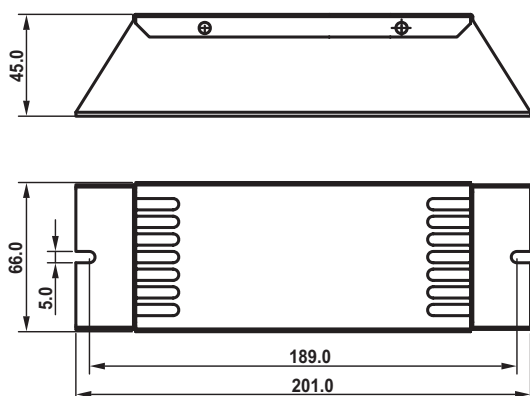
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

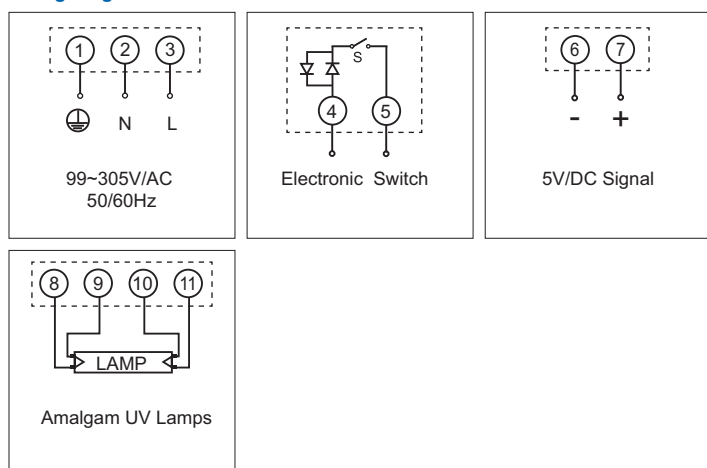
	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	Without	Without	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	—	—	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	LP67-7P	LP67-7P	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
H	—	—	—	—	—	—	6*18AWG	—	—	—
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—
P	—	—	—	—	—	—	7*0.5mm ²	—	—	—



Dimensions



Wiring Diagram



RH6-AL-100

AC Source :	99~305V	Lamp Power :	40~100W
Mains Frequency :	47~63Hz	Output Current :	1.2A/1.5A/1.8A typ.
Input Power :	47~110W	Output Frequency :	40~60KHz
Input Current :	Max.1.02A at 110Vrms	Preheat Time :	4S or 8S
	Max.0.47A at 240Vrms	Preheat Current :	1.1A/1.3A/1.5A
Power Factor :	0.90 typ.	Efficiency :	90% Max. load
Lamp Type :	Max.100W/1.2A	Max.100W/1.5A	Max.100W/1.8A

DIP-switch settings

ON				
1	2	3	4	5
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting		

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=1.2A/Max.100W	00=1.1A	0=4S
01=1.5A/Max.100W	01=1.3A	1=8S
10=1.8A/Max.100W	10=1.5A	

Features & Functions

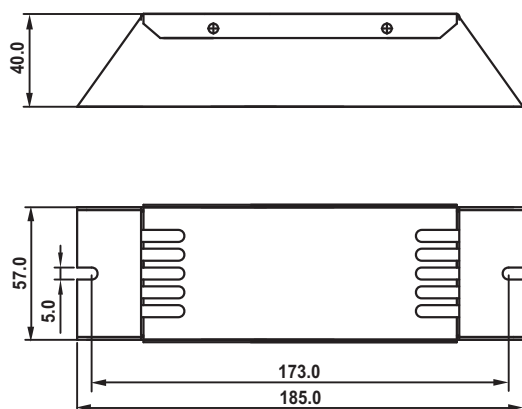
- Preheat Start
- Limiting Current and Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Electronic Switch / Optional
4~5 on = Lamp on , 4~5 off = Lamp fault
- Optional : Output Current , Preheat Current , Preheat Time

Ordering Information

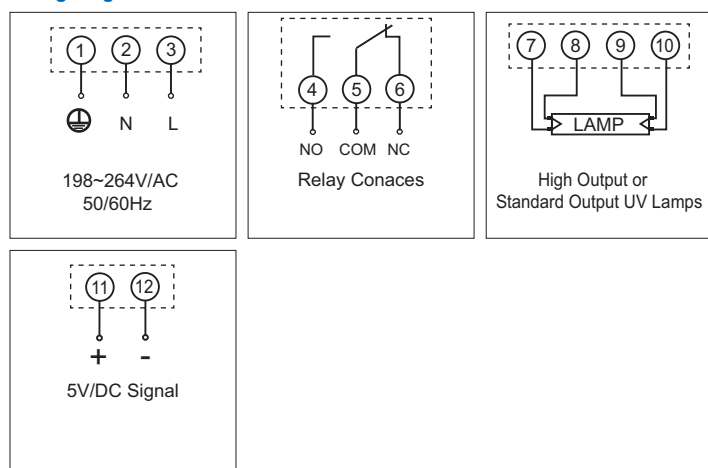
Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
5V/DC Signal, Electronic Switch									
RH6-AL-100	2	18	1008	1.02	9.92	567	0.21	1.40	80 00 0611 03

Note: (A: Small box. B: Carton. C: Pallet.)

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Lamp status forwarding / Optional
Potential free relay contacts for lamp on / lamp fault
4~5 : on=Lamp on , 5~6 : on=Lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
5V/DC Signal, Relay Contacts									
RH7-425-75	2	32	1152	0.60	10.48	389	0.028	1.36	80 00 0711 08
RH7-900-75	2	32	1152	0.66	12.37	457	0.028	1.36	80 00 0711 05
5V/DC Signal									
RH7-425-75	2	32	1152	0.58	9.90	368	0.028	1.36	86 00 0711 08
RH7-900-75	2	32	1152	0.64	11.79	436	0.028	1.36	86 00 0711 05

Note: (A: Small box. B: Carton. C: Pallet.)



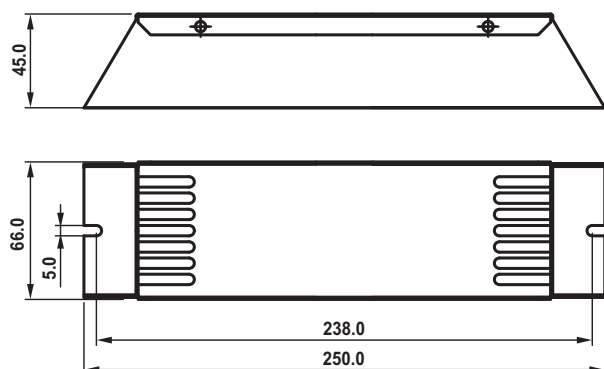
RH7-425-75

AC Source :	99~264V	Lamp Power :	40~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	50~94W	Output Frequency :	30KHz
Input Current :	Max.0.89A at 110Vrms	Preheat Time :	4S
	Max.0.40A at 240Vrms	Preheat Current :	0.39A
Power Factor :	0.98 typ.	Efficiency :	85% Max. load
Lamp Type : GPH843T5 GPH1148T5 GPH1554T5 GPH1630T5 TUV64T5			

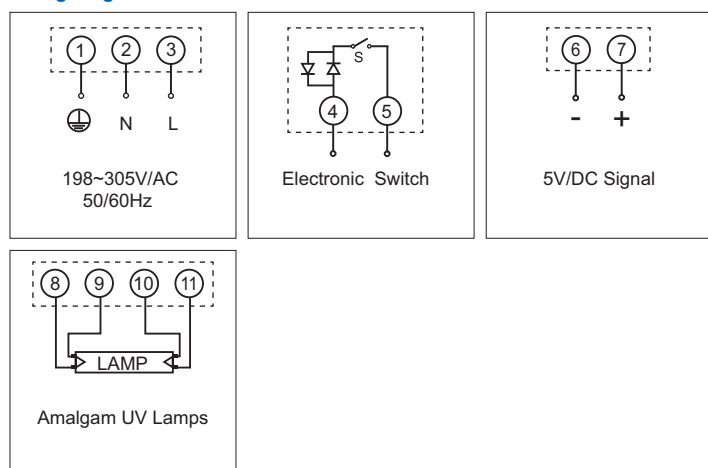
RH7-900-75

AC Source :	99~264V	Lamp Power :	40~100W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	47~117W	Output Frequency :	32KHz
Input Current :	Max.0.90A at 110Vrms	Preheat Time :	4S
	Max.0.48A at 240Vrms	Preheat Current :	0.70A
Power Factor :	0.98 typ.	Efficiency :	85% Max. load
Lamp Type : 110~240V : GPH436T5HO GPH846T5HO GPH893T5HO GHO36T5 PL60W TUV55WHO TUV75WHO TL60W 220~240V : GPH1067T5HO PL95W TL100W			

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Current and Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Electronic Switch / Optional
4~5 on = Lamp on, 4~5 off = Lamp fault
- Optional : Output Current, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
RH8-AL-200	2	18	648	1.33	12.86	475	0.028	1.36	80 00 0811 05	
RH8-AL-320	2	18	648	1.33	12.86	475	0.028	1.36	80 00 0811 02	

Note: (A: Small box. B: Carton. C: Pallet.)



RH8-AL-200

AC Source :	198~305V	Lamp Power :	100~200W
Mains Frequency :	47~63Hz	Output Current :	1.2A/1.5A/1.8A/2.1A typ.
Input Power :	115~220W	Output Frequency :	33~50KHz
Input Current :	Max.0.95A at 230Vrms	Preheat Time :	1.1A/1.3A/1.5A/2.0A
Power Factor :	0.99 typ.	Preheat Current :	1.1A 1.3A 1.5A 2.0A
		Efficiency:	90% Max. load
Lamp Type : Max.200W/1.2A Max.200W/1.5A Max.200W/1.8A Max.200W/2.1A			

DIP-switch settings				
ON	1	2	3	4
1	0	0	0	0
0	1	1	1	1
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting		

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=1.2A/Max.200W	00=1.1A	0=8S
01=1.5A/Max.200W	01=1.3A	1=12S
10=1.8A/Max.200W	10=1.5A	
11=2.1A/Max.200W	11=2.0A	

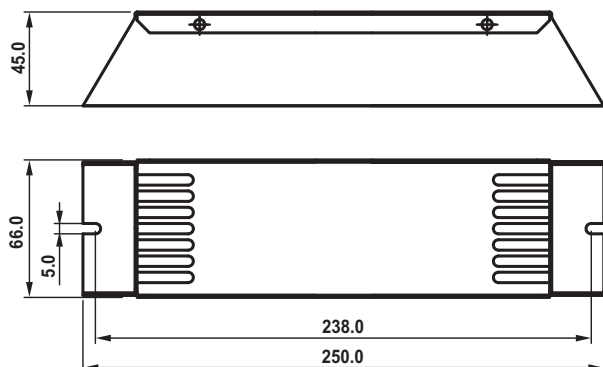
RH8-AL-320

AC Source :	198~305V	Lamp Power :	200~320W
Mains Frequency :	47~63Hz	Output Current :	1.8A/2.1A typ.
Input Power :	215~340W	Output Frequency :	30~38KHz
Input Current :	Max.1.53A at 230Vrms	Preheat Time:	12S or 20S
Power Factor :	0.99 typ.	Preheat Current :	1.5A/2.0A
		Efficiency :	94% Max. load
Lamp Type : Max.320W/1.8A Max.320W/2.1A			

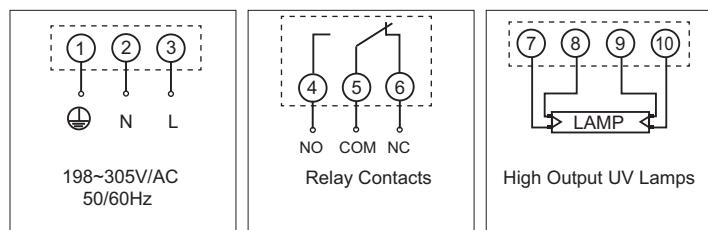
DIP-switch settings				
ON	1	2	3	4
1	0	0	0	0
0	1	1	1	1
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting		

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=1.8A/Max.320W	00=1.5A	0=12S
01=2.1A/Max.320W	01=2.1A	1=20S

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
potential free relay contacts for lamp on / lamp fault
4~5 : on=Lamp on , 5~6 : on=Lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RH8-1000-155	2	18	648	0.98	9.71	361	0.028	1.36	80 00 0811 01

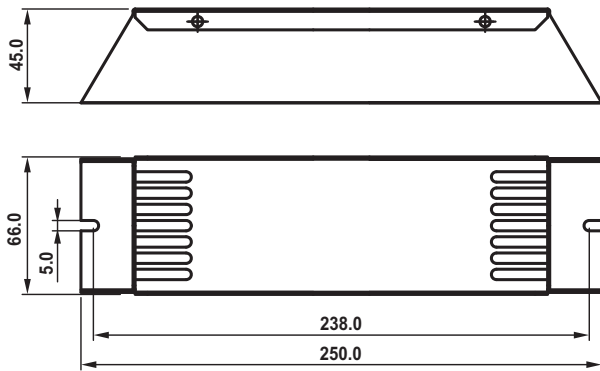
Note: (A: Small box. B: Carton. C: Pallet.)



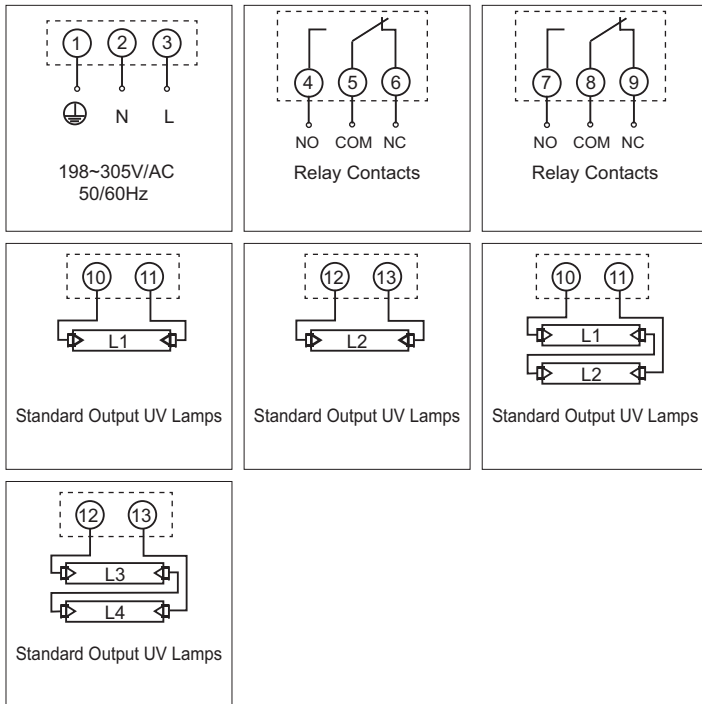
RH8-1000-155

AC Source :	198~305V	Lamp Power :	100~155W
Mains Frequency :	47~63Hz	Output Current :	0.80~0.90A typ.
Input Power :	110~170W	Output Frequency :	28KHz
Input Current :	Max.0.75A at 230Vrms	Preheat Time :	4S
Power Factor :	0.99 typ.	Preheat Current :	0.90A
		Efficiency :	91% Max. load
Lamp Type : GH064T5 TUV64T5HO PL-L95WHO			

Dimensions



Wiring Diagram



Features & Functions

- Instant Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
potential free relay contacts for lamp on / lamp fault
4~5/7~8 : on=Lamp on, 5~6/8~9 : on=Lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

RL8-425-2/75	2	18	648	1.01	9.98	371	0.028	1.36	80 00 0822 13
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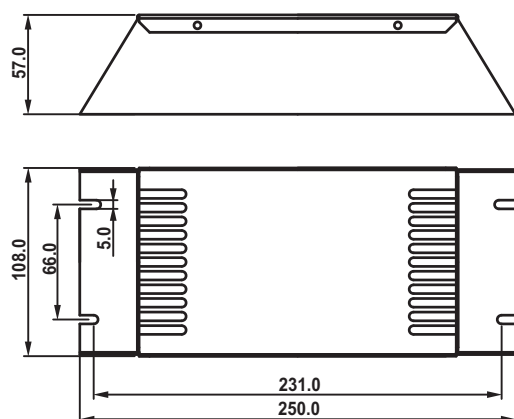
Note: (A: Small box. B: Carton. C: Pallet.)



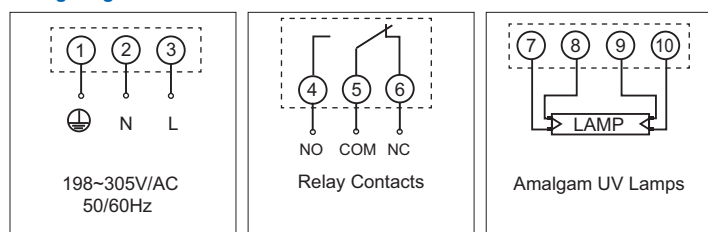
RL8-425-2/75

AC Source :	198~305V	Lamp Power :	4*21~40W or 2*55~80W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	93~175W	Output Frequency :	30KHz
Input Current :	Max.0.78A at 230Vrms	Efficiency :	90% Max. load
Power Factor :	0.99 typ.		
Lamp Type :	2* GPH1148T5 GPH1554T5 GPH1630T5 G48T5 G64T5 G67T5 TUV64T5 4* GPH436T5 GPH793T5 GPH843T5 G36T5 TUV36T5 TUV36W		

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding:
- Lamp status forwarding
Potential free relay contacts for lamp on / lamp fault
4~5 : on=Lamp on, 5~6 : on=Lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

Relay Contacts

RH9-2100-320	1	12	432	0.83	10.92	405	0.033	1.42	80 00 0911 02
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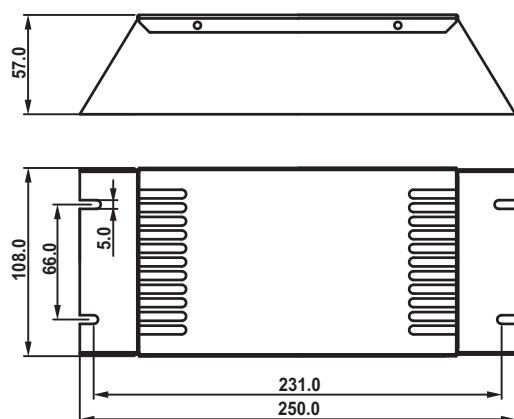
Note: (A: Small box. B: Carton. C: Pallet.)



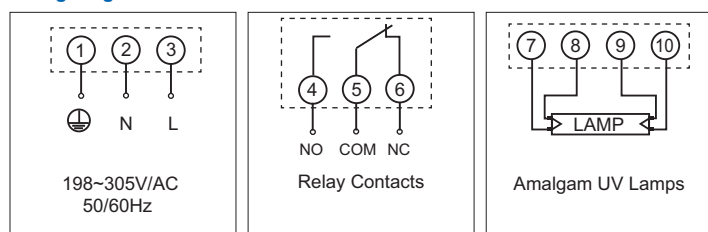
RH9-2100-320

AC Source :	198~305V	Lamp Power :	200~320W
Mains Frequency :	47~63Hz	Output Current :	2.1~2.2A typ.
Input Power :	220~350W	Output Frequency :	32KHz
Input Current :	Max. 1.53A at 230Vrms	Preheat Time :	12S
Power Factor :	0.98 typ.	Preheat Current :	2.8A
		Efficiency :	90% Max. load
Lamp Type : GPHHA1000T6L GPHHA1554T6L			

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Current and Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- Lamp status indication via LED indicators
- DC 5V Signal
 - Green LED = lamp on , Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
 - Potential free relay contacts for lamp on / lamp fault
 - 4~5 : on=Lamp on , 5~6 : on=Lamp fault
- Optional : Output Current , Preheat Current , Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

Relay Contacts

RH9-AL-320	1	12	432	0.94	12.23	452	0.033	1.42	80 00 0911 03
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Note: (A: Small box. B: Carton. C: Pallet.)



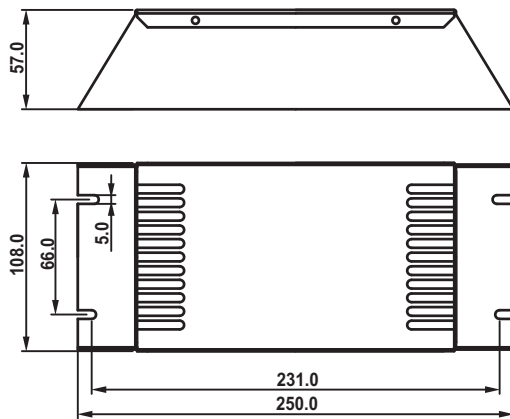
RH9-AL-320

AC Source :	198~305V	Lamp Power :	200~320W
Mains Frequency :	47~63Hz	Output Current :	1.8A/2.1A/2.9A typ.
Input Power :	215~340W	Output Frequency :	25~45KHz
Input Current :	Max.1.53A at 230Vrms	Preheat Time:	12S/20S
Power Factor :	0.98 typ.	Preheat Current :	1.5A/2.0A
		Efficiency :	90% Max. load
Lamp Type : Max.320W/1.8A Max.320W/2.1A Max.320W/2.9A			

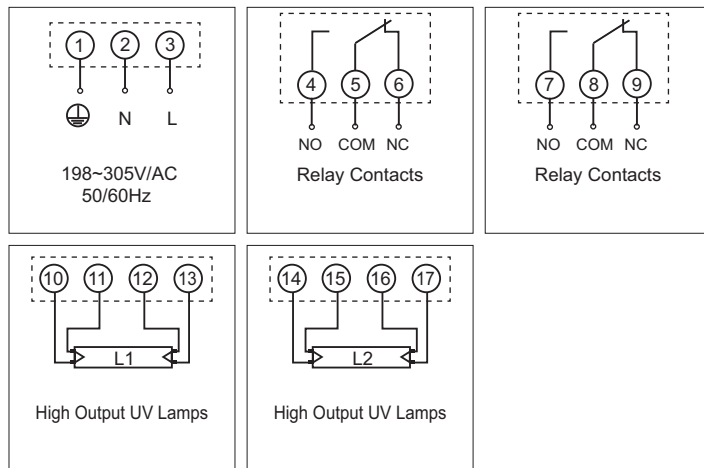
DIP-switch settings				
ON	1	2	3	4
1	0	0	0	0
0	1	1	1	1
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting		

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=1.8A/Max.320W	00=1.5A	0=12S
01=2.1A/Max.320W	01=2.0A	1=20S
10=2.9A/Max.320W		

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Current Output
- Limiting Lamp Power
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Local
- DC 5V Signal
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
potential free relay contacts for lamp on / lamp fault
4~5 : on=Lamp on, 5~6 : on=Lamp fault

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RH9-1000-2/155	1	12	432	0.80	10.55	392	0.033	1.42	80 00 0912 06

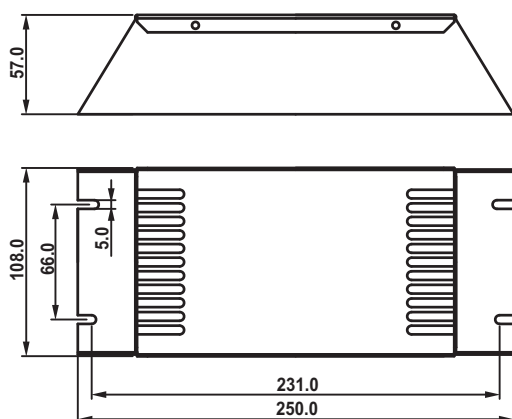
Note: (A: Small box. B: Carton. C: Pallet.)



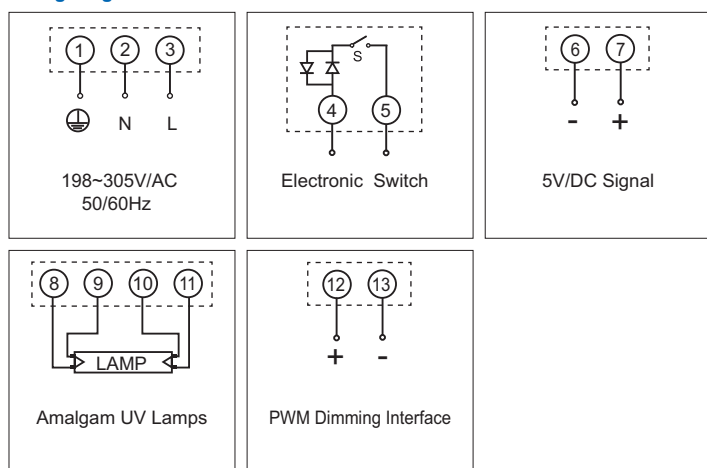
RH9-1000-2/155

AC Source :	198~305V	Lamp Power :	2*100~155W
Mains Frequency :	47~63Hz	Output Current :	0.80~0.90A typ.
Input Power :	121~344W	Output Frequency :	28KHz
Input Current :	Max.1.53A at 230Vrms	Preheat Time :	4S
Power Factor :	0.99 typ.	Preheat Current :	0.90A
		Efficiency :	90% Max. load
Lamp Type : 2*GHO64T5 TUV64T5HO PL-L95WHO			

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Electronic Switch / Optional
4~5 on = Lamp on, 4~5 off = Lamp fault
- Optional : Lamp Power, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RS9-AL-320P	1	12	432	0.89	11.63	430	0.033	1.42	82 00 0951 27

Note: (A: Small box. B: Carton. C: Pallet.)



RS9-AL-320P

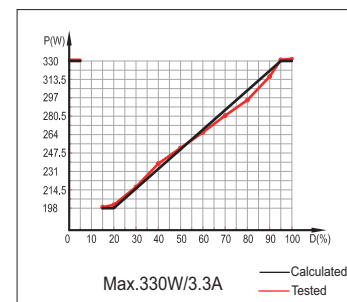
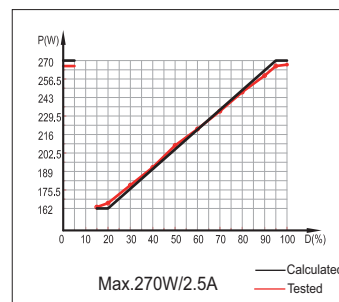
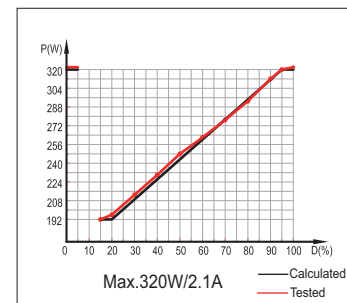
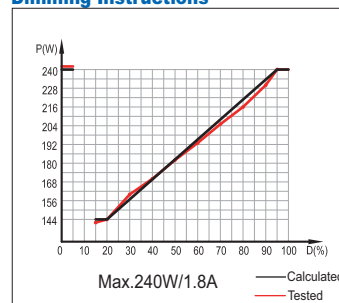
AC Source :	198~305V	Lamp Power :	200~330W
Mains Frequency :	47~63Hz	Output Current :	2.0A/2.2A/2.5A/3.3A typ.
Input Power :	220~350W	Output Frequency :	25~100KHz
Input Current :	Max.1.53A at 230Vrms	Preheat Time :	12S/20S
Power Factor :	0.98 typ.	Preheat Current :	1.5A/2.0A/2.5A/3.0A
Dimming Range :	60~100% Power via PWM	Efficiency :	90% Max. load
Lamp Type :	Max.240W/1.8A Max.320W/2.1A Max.270W/2.5A Max.330W/3.3A		

DIP-switch settings

ON	1	2	3	4	5
1					
0					
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting			

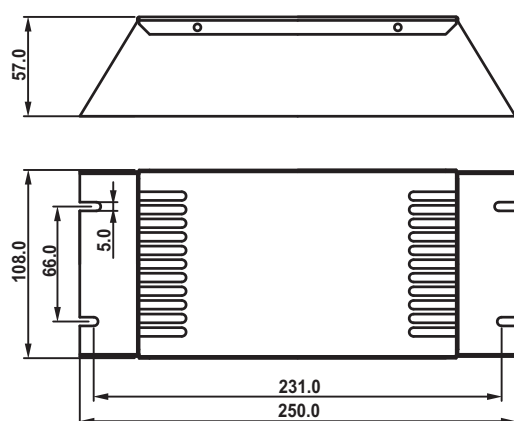
Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=2.0A/Max.240W	00=1.8A	0=12S
01=2.2A/Max.320W	01=2.1A	1=20S
10=2.5A/Max.270W	10=2.5A	
11=3.3A/Max.330W	11=3.3A	

Dimming Instructions

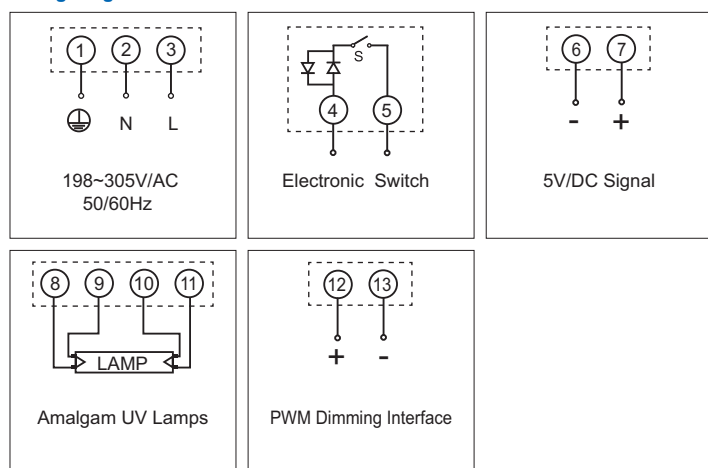


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Electronic Switch / Optional
4~5 on = Lamp on, 4~5 off = Lamp fault
- Optional : Lamp Power, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

5V/DC Signal, Electronic Switch, PWM Dimming

RS9-AL-400P 1 12 432 1.14 14.63 538 0.033 1.42 82 00 0951 04

Note: (A: Small box. B: Carton. C: Pallet.)



RS9-AL-400P

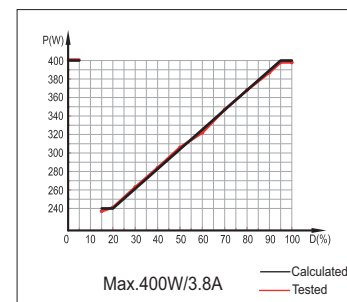
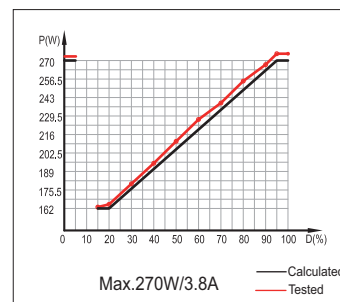
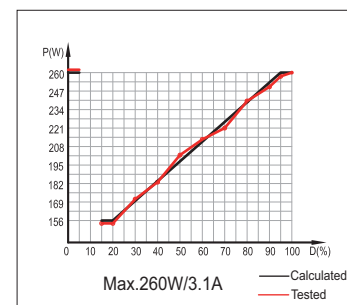
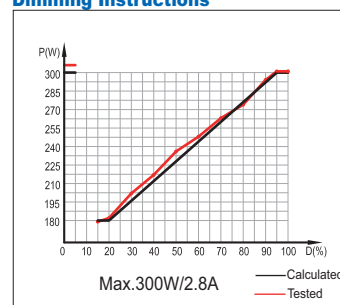
AC Source :	198~305V	Lamp Power :	260~400W
Mains Frequency :	47~63Hz	Output Current :	2.8A/3.1A/3.8A/3.8A typ.
Input Power :	275~420W	Output Frequency :	25~100KHz
Input Current :	Max.1.90A at 230Vrms	Preheat Time :	12S/20S
Power Factor :	0.98 typ.	Preheat Current :	2.5A/3.0A/3.5A/4.0A
Dimming Range :	60~100% Power via PMW	Efficiency :	95% Max. load
Lamp Type :	Max.300W/2.8A Max.260W/3.1A Max.270W/3.8A Max.400W/3.8A		

DIP-switch settings

ON	1	2	3	4	5
1					
0					
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting			

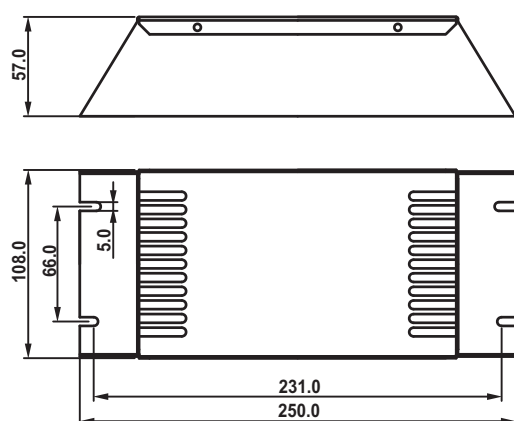
Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=2.8A/Max.300W	00=2.5A	0=12S
01=3.1A/Max.260W	01=3.0A	1=20S
10=3.8A/Max.270W	10=3.5A	
11=3.8A/Max.400W	11=4.0A	

Dimming Instructions

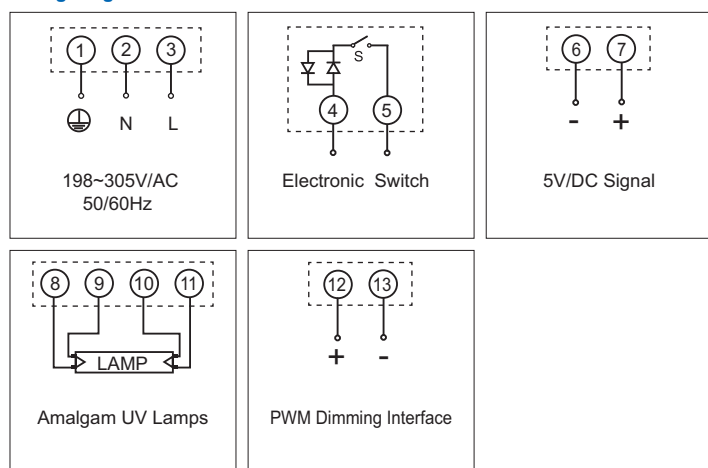


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Electronic Switch / Optional
4~5 on = Lamp on, 4~5 off = Lamp fault
- Optional : Lamp Power, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	

5V/DC Signal, Electronic Switch, PWM Dimming

RS9-AL-500P 1 12 432 1.14 14.63 538 0.033 1.42 82 00 0951 05

Note: (A: Small box. B: Carton. C: Pallet.)



RS9-AL-500P

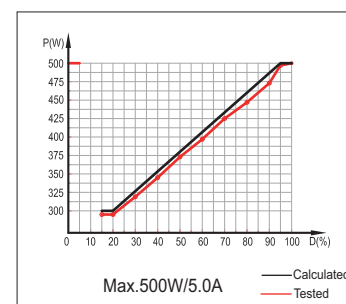
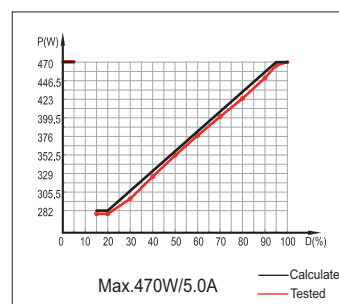
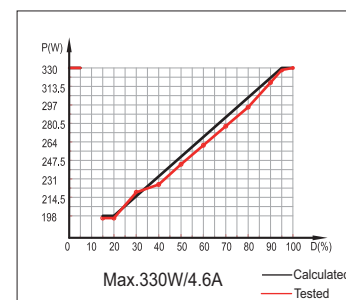
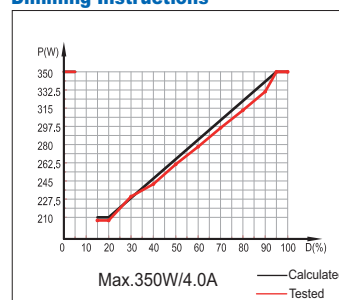
AC Source :	198~305V	Lamp Power :	330~500W
Mains Frequency :	47~63Hz	Output Current :	4.0A/4.6A/5.0A/5.0A typ.
Input Power :	360~540W	Output Frequency :	25~100KHz
Input Current :	Max.2.39A at 230Vrms	Preheat Time :	12S/20S
Power Factor :	0.98 typ.	Preheat Current :	3.5A/4.0A/4.5A/5.0A
Dimming Range :	60~100% Power via PMW	Efficiency :	93% Max. load
Lamp Type :	Max.350W/4.0A Max.330W/4.6A Max.470W/5.0A Max.500W/5.0A		

DIP-switch settings

ON	1	2	3	4	5
Lamp Current Setting					
Preheat Current Setting					
Preheat Time Setting					

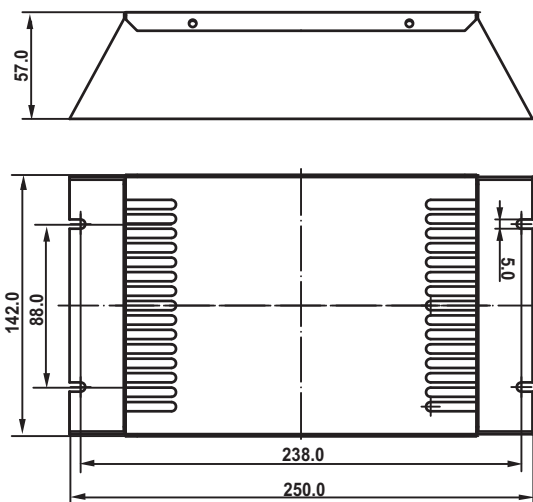
Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=4.0A/Max.350W	00=3.5A	0=12S
01=4.6A/Max.330W	01=4.0A	1=20S
10=5.0A/Max.470W	10=4.5A	
11=5.0A/Max.500W	11=5.0A	

Dimming Instructions

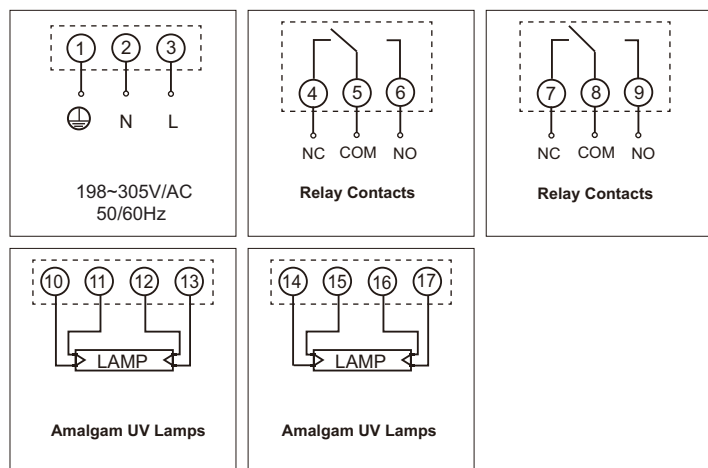


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



RH10-AL-2/320

AC Source :	198~305V	Lamp Power :	2*200~320W
Mains Frequency :	47~63Hz	Output Current :	2.0A /2.2A typ.
Input Power :	440~670W	Output Frequency :	25~45KHz
Input Current :	Max.3.00A at 230Vrms	Preheat Time:	12S/20S
Power Factor :	0.98 typ.	Preheat Current :	1.5A/2.0A/2.8A
		Efficiency :	95% Max. load
Lamp Type : Max.2*240W/1.8A Max.2*320W/2.1A			

Dimming Instructions

DIP-switch settings				
ON				
1	2	3	4	5
Lamp Current Setting	Preheat Current Setting	Preheat Time Setting		

Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=1.8A/Max.240W	00=1.5A	0=12S
01=2.1A/Max.320W	01=2.0A	1=20S
	10=2.8A	

Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
potential free relay contacts for lamp on / lamp fault
4~5 : on=Lamp on , 5~6 : on=Lamp fault
- Optional : Lamp Power , Preheat Current , Preheat Time

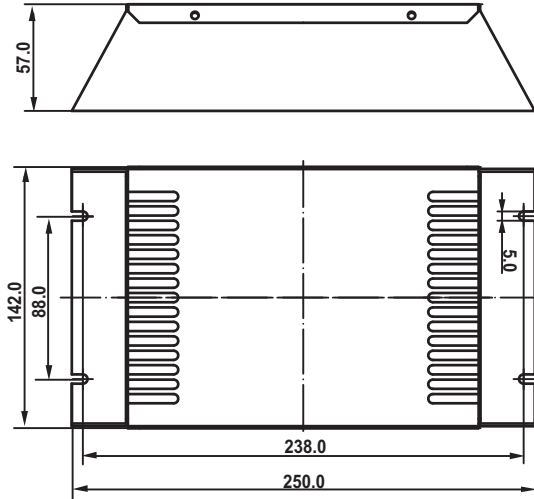
Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		

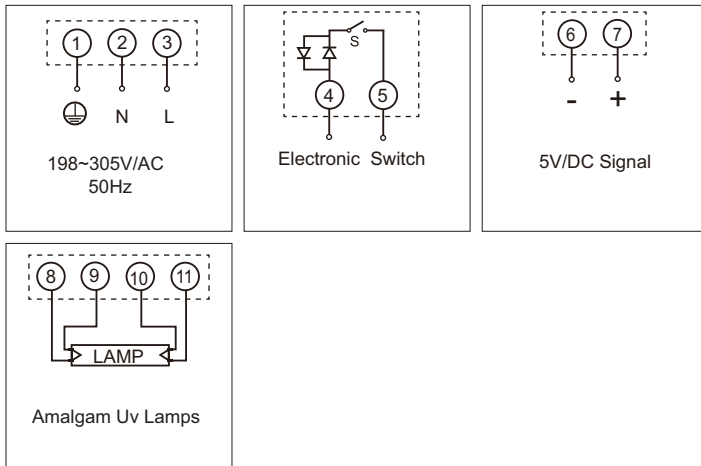
RH10-AL-2/320	1	9	324	1.49	14.34	528	0.031	1.42	82 00 1012 03
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Note: (A: Small box. B: Carton. C: Pallet.)

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on, Red LED = lamp fault
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V
- Electronic Switch / Optional
4~5 on = Lamp on, 4~5 off = Lamp fault
- Optional : Lamp Power, Preheat Current, Preheat Time

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RS10-AL-600P	1	9	324	1.53	14.70	541	0.031	1.42	82 00 1051 05

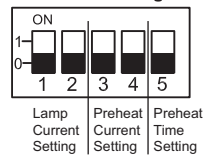
Note: (A: Small box. B: Carton. C: Pallet.)



RS10-AL-600P

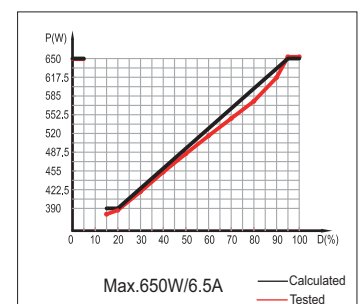
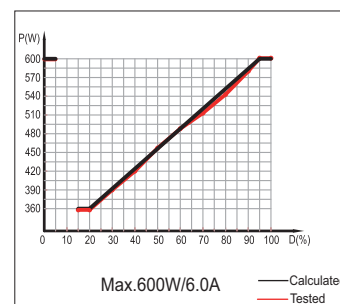
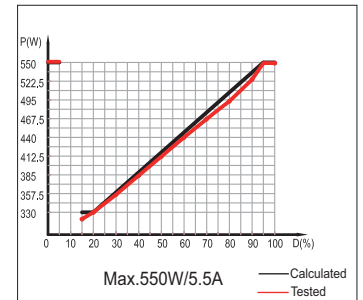
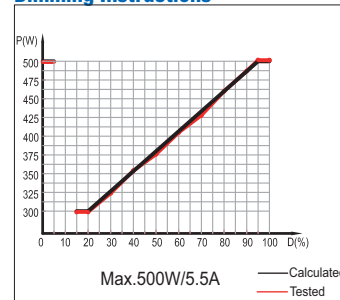
AC Source :	198~305V	Lamp Power :	500~650W
Mains Frequency :	47~63Hz	Output Current :	5.5A/5.5A/6.0A/6.5A typ.
Input Power :	530~690W	Output Frequency :	25~100KHz
Input Current :	Max.3.00A at 230Vrms	Preheat Time:	12S/20S
Dimming Range:	60~100% Power via PWM	Preheat Current :	5.0A/5.5A/6.0A/6.5A
		Efficiency:	94% Max. load
Lamp Type :	Max.500W/5.5A Max.550W/5.5A Max.600W/6.0A Max.650W/6.5A		

DIP-switch settings

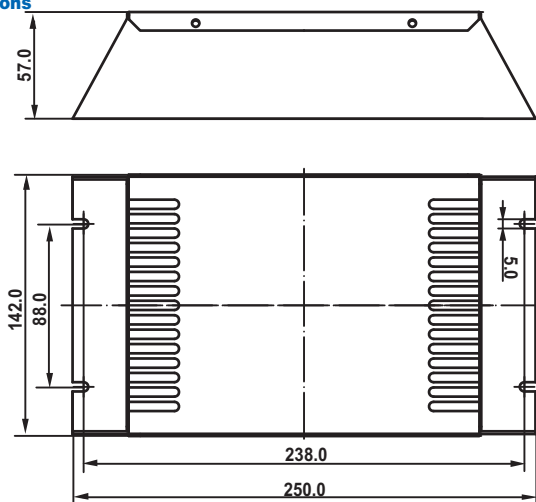


Lamp Current Switches set to	Preheat Current Switches set to	Preheat Time Switches set to
00=5.5A/Max.500W	00=5.0A	0=12S
01=5.5A/Max.550W	01=5.5A	1=20S
01=6.0A/Max.600W	10=6.0A	
01=6.5A/Max.650W	10=6.5A	

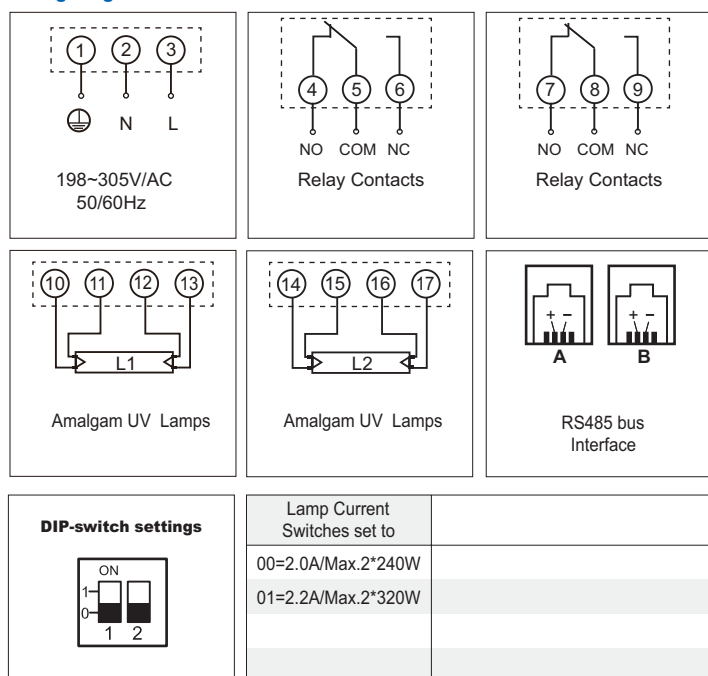
Dimming Instructions



Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- RS485 Bus Dimming Interface
- Turn on/off ballast , ballast status monitoring , preheat on/off
- Set preheat current level , select preheat time
- Set lamp current level during operation , classical stand-alone 'local' operation
- Status Indication / Local
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- Status Indication / Remote
- Lamp status forwarding
Potential free relay contacts for lamp on / lamp fault
4~5 : on=Lamp on , 5~6 : on=Lamp fault
- Optional : Lamp Power

Ordering Information

Type	Quantity [pcs]	Weight [kg]	Size [m³]	Article No.
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Relay Contacts, RS485 Bus Dimming

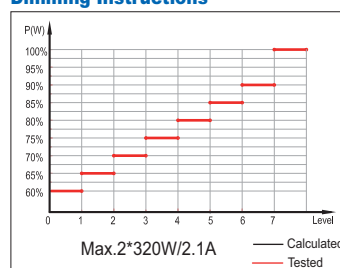
BS10-AI-2/320	1	9	324	1.53	14.70	541	0.031	1.42	82.00	1062.08
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Note: (A: Small box, B: Carton, C: Pallet.)

**RS10-AL-2/320**

AC Source :	198~305V	Lamp Power :	2*240~320W
Mains Frequency :	47~63Hz	Output Current :	2.0A/2.2A typ.
Input Power :	500~650W	Output Frequency :	25~100KHz
Input Current :	Max.2.90A at 230Vrms	Preheat Time :	0S/8S/12S/20S
Power Factor::	0.98 typ	Preheat Current :	1.5A 2.0A 2.8A 3.3A
Dimming Range: 60~100% Power via RS 485 bus		Efficiency :	97% Max. load
Lamp Type :	Max.2*240W/1.8A		Max.2*320W/2.1A

Dimming Instructions



DIP-Switch Settings for Local Ballast Control

DIP-Switch	Remote / Local Switches set to
	0=remote on 1=local on set DIP-switch no. 1 to "1" for local control by DIP-switch
	Lamp Power (%) Switches set to 000=60% 001=65% 010=70% 011=75% 100=80% 101=85% 110=90% 111=100%
	Instant Start / Preheat Start Switches set to 0=Instant Start 1=Preheat Start set DIP-switch no. 5 to "1" (=ON) to enable preheat
	Preheat Current Switches set to 000=1.5A 001=2.0A 010=2.8A 011=3.3A
	Preheat Time Switches set to 00=0S 01=8S 10=12S 11=20S

DIP-Switch Settings for Ballast Remote Control

on - switch settings for manual remote control									
control mode	1	0=remote on			set to "0" for remote control via RS485				
	2	set to "0"			reserved for future enhancements				
address setting	3	0	0	0	...	0	1	...	1
	4	0	0	0	...	1	0	...	1
	5	0	0	0	...	1	0	...	1
	6	0	0	0	...	1	0	...	1
	7	0	0	0	...	1	0	...	1
	8	0	0	0	...	1	0	...	1
	9	0	0	1	...	1	0	...	1
	10	0	1	0	...	1	0	...	1
address	0	1	2	...	127	128	...	255	

Send Instruction to ballasts

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmissio	(0x??)
	0			
	0	command identifier	0= instruction	
	BC	broadcast identifier	0=addressed device 1=all connected devices	
	0	direction identifier	0=to ballast	
	0	not used		
	0	not used		
	0	not used		
byte 1	0	data identifier	0=byte signed as data byte	(0x??)
	ADR6	address bit 6	ballast address bits 0...6	
	ADR5	address bit 5		
	ADR4	address bit 4		
	ADR3	address bit 3		
	ADR2	address bit 2		
	ADR1	address bit 1		
	ADR0	address bit 0		
byte 2	0	data identifier	0=byte signed as data byte	(0x??)
	0	not used		
	0	not used		
	ON/OFF	ballast state	0=switch off 1=on set lamp current	
	LCL2	lamp current bit 2	lamp current level (0=minimum level ...7=maximum level)	
	LCL1	lamp current bit 1		
	LCL0	lamp current bit 0		
	PH	preheat permission	0=preheat off 1=preheat on	
byte 3	0	data identifier	0=byte signed as data byte	(0x??)
	PHL2	not used		
	PHL1	preheat value bit 1	preheat current level (0=minimum level ...7=maximum level)	
	PHL0	preheat value bit 0		
	PHT3	not used		
	PHT2	not used		
	PHT1	preheat time bit 1	preheat time (0001...1100=1s...12s,1101=15s, 1110=18s, 1111=20s)	
	PHT0	preheat time bit 0		
byte 4	0	data identifier	0=byte signed as data byte	(0x??)
	CHK6	checksum bit 6	ecksum=(sum of all '1-bits' in byte 0...3) -1 C-program code for example: int i,j; unsigned char sum=0; for (i=0;i<4;i++){for(j=0; j<8; j++){if(Byte[i]&(1<<j)) sum++;}} sum--;	
	CHK5	checksum bit 5		
	CHK4	checksum bit 4		
	CHK3	checksum bit 3		
	CHK2	checksum bit 2		
	CHK1	checksum bit 1		
	CHK0	checksum bit 0		
byte 5	1	end of transmission identifier	all set to 1 for end of transmission identification	(0xFF)
	1			
	1			
	1			
	1			
	1			
	1			
	1			

Ballasts Answer (Acknowledgement)

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmission	0x89
	0			
	0	command identifier	0=response	
	0	broadcast identifier	0=addressed device only	
	1	direction identifier	1=from ballast	
	0	not used	0	
	0	not used	0	
	1	acknowledge	1=acknowledged	
byte 1	0	data identifier	0=byte signed as data byte	0x02
	0	checksum bit 6	checksum=(sum of all '1-bits' in byte 0) -1=3 (byte 0)-1=2	
	0	checksum bit 5		
	0	checksum bit 4		
	0	checksum bit 3		
	1	checksum bit 2		
	0	checksum bit 1		
	1	checksum bit 0		
byte 2	1	end of transmission identifier	all set to 1 for end of transmission identification	0xFF
	1			
	1			
	1			
	1			
	1			
	1			
	1			

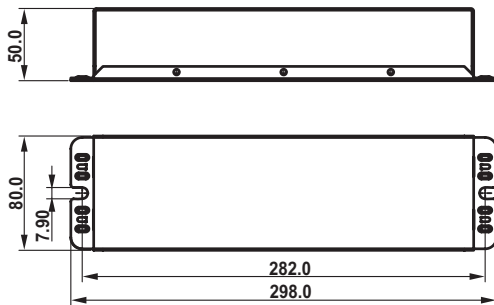
Send Status Request

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmission	(0x??)
	0			
	1	command identifier	1=request	
	0	broadcast identifier	0=addressed device	
	0	direction identifier	0=to ballast	
	0	not used		
	0	not used		
	0	not used		
byte 1	0	data identifier	0=byte signed as data byte	(0x??)
	ADR6	address bit 6	ballast address bits 0...6	
	ADR5	address bit 5		
	ADR4	address bit 4		
	ADR3	address bit 3		
	ADR2	address bit 2		
	ADR1	address bit 1		
	ADR0	address bit 0		
byte 2	0	data identifier	0=byte signed as data byte	(0x??)
	CHK 6	checksum bit 6	checksum=(sum of all '1-bits' in byte 0...1) -1	
	CHK 5	checksum bit 5		
	CHK 4	checksum bit 4		
	CHK 3	checksum bit 3		
	CHK 2	checksum bit 2		
	CHK 1	checksum bit 1		
	CHK 0	checksum bit 0		
byte 3	1	end of transmission identifier	all set to 1 for end of transmission identification	0xFF
	1			
	1			
	1			
	1			
	1			
	1			
	1			

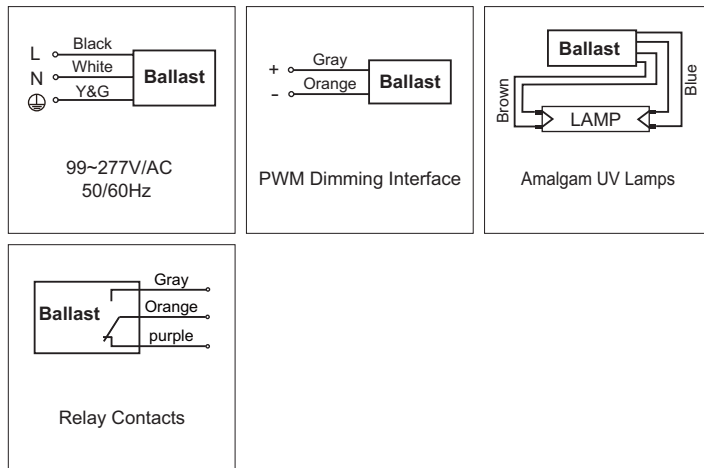
Receive Status

byte #	bit name	description	options	hexvalue
byte 0	1	start identifier	bit-string '10' marks start of transmission	(0x??)
	0			
	1	command identifier	1=status	
	0	broadcast identifier	0=addressed device	
	1	direction identifier	0=t ballast 1 =from ballast	
	0	not used	set to '0'	
	0	not used		
	0	not used		
byte 1	0	data identifier	0=byte signed as data byte	(0x??)
	0	not used	set to '0'	
	0	not used		
	0	not used		
	TYPE	ballast type	0=single (A) 1=dual (A+B) lamp ballast	
	PHST	preheat state	0=preheat not active 1=currently preheating	
	LAS	channel A state	0=lamp A off 1=lamp A on	
	LBS	channel B state	0=lamp B off 1=lamp B on	
byte 2	0	data identifier	checksum=(sum of all '1-bits' in byte 0...1) -1	(0x??)
	CHK 6	checksum bit 6		
	CHK 5	checksum bit 5		
	CHK 4	checksum bit 4		
	CHK 3	checksum bit 3		
	CHK 2	checksum bit 2		
	CHK 1	checksum bit 1		
	CHK 0	checksum bit 0		
byte 3	1	end of transmission identifier	all set to 1 for end of transmission identification	0xFF
	1			
	1			
	1			
	1			
	1			
	1			
	1			

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Status Indication / Remote
- Lamp status forwarding
- Potential free relay contacts for lamp on / lamp fault

Ordering Information

Type	Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	
RS11-AL-240P	1	9	432	1.95	18.23	887	0.022 1.36 82 00 1151 18
RS11-AL-300P	1	9	432	1.95	18.23	887	0.022 1.36 82 00 1151 19

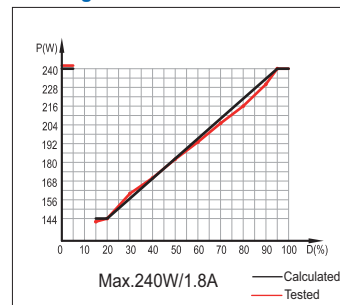
Note: (A: Small box. B: Carton. C: Pallet.)



RS11-AL-240P

AC Source :	99~305V	Lamp Power :	200~240W
Mains Frequency :	47~63Hz	Output Current :	Max.2.0A typ.
Input Power :	210~250W	Output Frequency :	25~100KHz
Input Current :	Max.2.42A at 110Vrms	Preheat Time :	12S
	Max.1.11A at 240Vrms	Preheat Current :	1.5A
Power Factor::	0.98 typ.	Efficiency :	92% Max. load
Power Dimming:	60~100% Power via PWM		
Lamp Type :	Max. 240W/1.8A (GPHA1554T6L NNI200/107XL TUV240W)		

Dimming Instructions

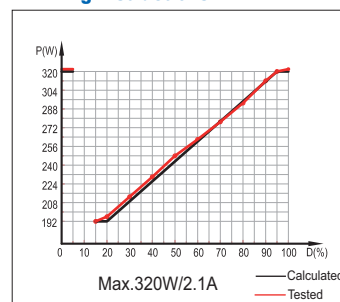


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

RS11-AL-300P

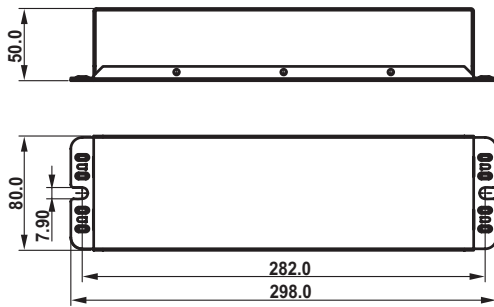
AC Source :	99~305V	Lamp Power :	200~320W
Mains Frequency :	47~63Hz	Output Current :	Max.2.2A typ.
Input Power :	210~337W	Output Frequency :	25~100KHz
Input Current :	Max.3.10A at 110Vrms	Preheat Time :	12S
	Max.1.39A at 240Vrms	Preheat Current :	2.0A
Power Factor::	0.98 typ.	Efficiency :	92% Max. load
Power Dimming:	60~100% Power via PWM		
Lamp Type :	Max.320W/2.1A (TUV200WXPT TUV325WXPTHO NNI300/147XL)		

Dimming Instructions

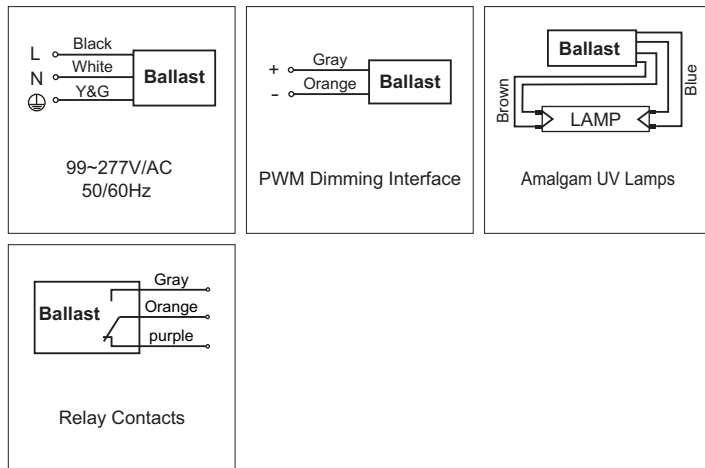


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Features & Functions

- Preheat Start
- Constant Power Output
- Lamp Open Protection
- Lamp Fault Protection
- Temperature Protection
- PWM Dimming Interface
- Status Indication / Remote
- Lamp status forwarding
- Potential free relay contacts for lamp on / lamp fault

Ordering Information

Type	Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	
RS11-AL-320P	1	9	432	1.95	18.23	887	0.022 1.36 82 00 1151 20
RS11-AL-350P	1	9	432	1.98	18.50	899	0.022 1.36 82 00 1151 21

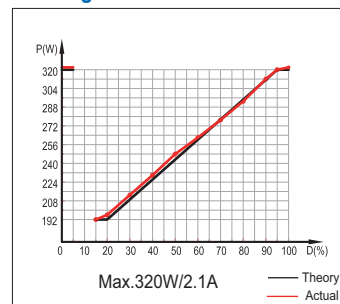
Note: (A: Small box. B: Carton. C: Pallet.)



RS11-AL-320P

AC Source :	99~305V	Lamp Power :	200~320W
Mains Frequency :	47~63Hz	Output Current :	Max.2.2A typ.
Input Power :	210~337W	Output Frequency :	25~100KHz
Input Current :	Max.3.23A at 110Vrms	Preheat Time :	12S
	Max.1.48A at 240Vrms	Preheat Current :	2.8A
Power Factor: :	0.98 typ.	Efficiency :	92% Max. load
Power Dimming:	60~100% Power via PWM		
Lamp Type :	Max.320/2.1A (GPHHA1000T6L GPHHA1554T6L)		

Dimming Instructions

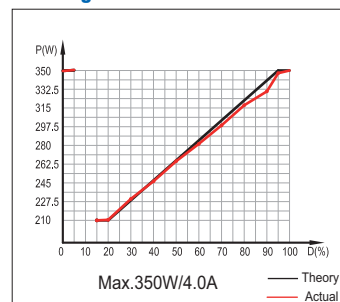


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

RS11-AL-350P

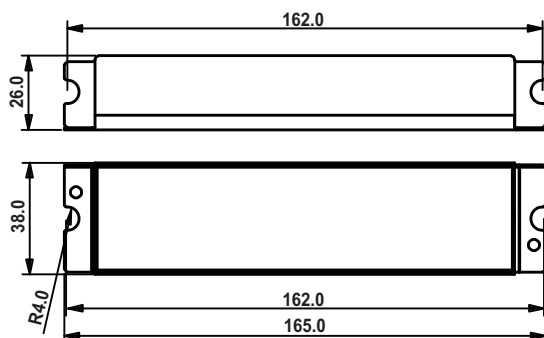
AC Source :	198~305V	Lamp Power :	210~350W
Mains Frequency :	47~63Hz	Output Current :	Max.4.0A typ.
Input Power :	228~380W	Output Frequency :	35~100KHz
Input Current :	Max.1.69A at 230Vrms	Preheat Time :	12S
Power Factor: :	0.98 typ.	Preheat Current :	5.0A
Power Dimming:	60~100% Power via PWM		
Lamp Type :	Max.350W/4.0A (GPHVA1025T8L)		

Dimming Instructions

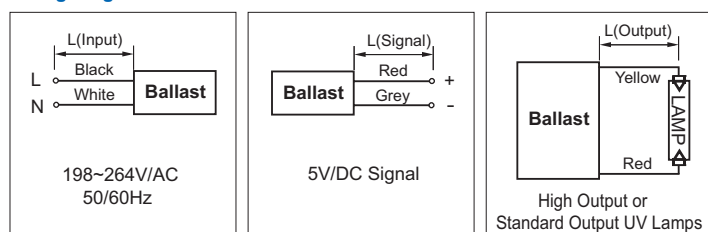


PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

Dimensions



Wiring Diagram



Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
L(Input)=430mm, L(Output)=450mm, L(Signal)=450mm									
RL11-425-40	10	40	1920	2.54	10.84	532	0.022	1.36	86 00 1121 01
RL11-350-30	10	40	1920	2.54	10.84	532	0.022	1.36	86 00 1121 08
RL11-530-55	10	40	1920	2.57	10.97	538	0.022	1.36	86 00 1121 17
RL11-800-35	10	40	1920	2.61	11.11	545	0.022	1.36	86 00 1121 12
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm									
RL11-425-40	10	40	1920	2.36	10.12	498	0.022	1.36	86 30 1121 01
RL11-350-30	10	40	1920	2.36	10.12	498	0.022	1.36	86 30 1121 08
RL11-530-55	10	40	1920	2.39	10.25	504	0.022	1.36	86 30 1121 17
RL11-800-35	10	40	1920	2.43	10.39	511	0.022	1.36	86 30 1121 12
L(Input)=300mm, L(Output)=300mm, L(Signal)=300mm									
RL11-425-40	10	40	1920	2.53	10.80	530	0.022	1.36	86 40 1121 01
RL11-350-30	10	40	1920	2.53	10.80	530	0.022	1.36	86 40 1121 08
RL11-530-55	10	40	1920	2.56	10.93	536	0.022	1.36	86 40 1121 17
RL11-800-35	10	40	1920	2.60	11.07	543	0.022	1.36	86 40 1121 12
L(Input)=1.5m, L(Output)=1.5m, L(Signal)=1.5m									
RL11-425-40	10	40	1920	3.14	13.24	647	0.031	1.42	86 70 1121 01
RL11-350-30	10	40	1920	3.14	13.24	647	0.031	1.42	86 70 1121 08
RL11-530-55	10	40	1920	3.17	13.37	653	0.031	1.42	86 70 1121 17
RL11-800-35	10	40	1920	3.21	13.51	660	0.031	1.42	86 70 1121 12
L(Input)=60mm, L(Output)=60mm									
RL11-425-40	10	40	1920	2.34	10.04	494	0.022	1.36	87 10 1121 01
RL11-350-30	10	40	1920	2.34	10.04	494	0.022	1.36	87 10 1121 08
RL11-530-55	10	40	1920	2.37	10.17	500	0.022	1.36	87 10 1121 17
RL11-800-35	10	40	1920	2.41	10.31	507	0.022	1.36	87 10 1121 12
L(Input)=1.0m, L(Output)=1.0m									
RL11-425-40	10	40	1920	2.74	11.64	570	0.022	1.36	87 80 1121 01
RL11-350-30	10	40	1920	2.74	11.64	570	0.022	1.36	87 80 1121 08
RL11-530-55	10	40	1920	2.77	11.77	576	0.022	1.36	87 80 1121 17
RL11-800-35	10	40	1920	2.81	11.91	583	0.022	1.36	87 80 1121 12

Note: (A: Small box. B: Carton. C: Pallet.)



RL11-425-40

AC Source :	198~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~43W	Output Frequency :	45KHz
Input Current :	Max.0.20A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 G36T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W		

RL11-350-30

AC Source :	198~264V	Lamp Power :	15~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	17~32W	Output Frequency :	33KHz
Input Current :	Max.0.16A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	TUV15W TUV30W TUVPL-L24W TUVPL-L18W		

RL11-530-55

AC Source :	198~264V	Lamp Power :	25~55W
Mains Frequency :	47~63Hz	Output Current :	0.42~0.53A typ.
Input Power :	27~59W	Output Frequency :	38KHz
Input Current :	Max.0.28A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	TUV25W PL-L55W		

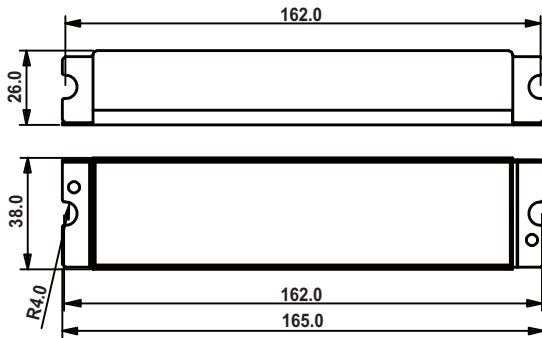
RL11-800-35

AC Source :	198~264V	Lamp Power :	20~35W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	22~39W	Output Frequency :	33KHz
Input Current :	Max.0.19A at 230Vrms	Efficiency :	90% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO GPH303T5HO GPH357T5HO GPH436T5HO TUV25W PL-L35WHO		

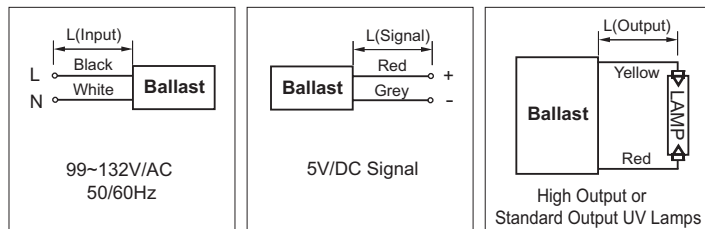
Features & Functions

- Instant Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Dimensions



Wiring Diagram



Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.	
	A	B	C	A	B	C	B	C		
L(Input)=430mm, L(Output)=450mm, L(Signal)=450mm										
RL11-425-40A	10	40	1920	2.52	10.76	528	0.022	1.36	86 00	1121 04
RL11-350-30A	10	40	1920	2.52	10.76	528	0.022	1.36	86 00	1121 09
RL11-530-55A	10	40	1920	2.55	10.89	534	0.022	1.36	86 00	1121 16
RL11-800-35A	10	40	1920	2.59	11.03	541	0.022	1.36	86 00	1121 13
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm										
RL11-425-40A	10	40	1920	2.34	10.04	494	0.022	1.36	86 30	1121 04
RL11-350-30A	10	40	1920	2.34	10.04	494	0.022	1.36	86 30	1121 09
RL11-530-55A	10	40	1920	2.37	10.17	500	0.022	1.36	86 30	1121 16
RL11-800-35A	10	40	1920	2.41	10.31	507	0.022	1.36	86 30	1121 13
L(Input)=300mm, L(Output)=300mm, L(Signal)=300mm										
RL11-425-40A	10	40	1920	2.51	10.72	526	0.022	1.36	86 40	1121 04
RL11-350-30A	10	40	1920	2.51	10.72	526	0.022	1.36	86 40	1121 09
RL11-530-55A	10	40	1920	2.54	10.85	532	0.022	1.36	86 40	1121 16
RL11-800-35A	10	40	1920	2.58	10.99	539	0.022	1.36	86 40	1121 13
L(Input)=1.5m, L(Output)=1.5m, L(Signal)=1.5m										
RL11-425-40A	10	40	1920	3.12	13.16	643	0.031	1.42	86 70	1121 04
RL11-350-30A	10	40	1920	3.12	13.16	643	0.031	1.42	86 70	1121 09
RL11-530-55A	10	40	1920	3.15	13.29	649	0.031	1.42	86 70	1121 16
RL11-800-35A	10	40	1920	3.19	13.43	656	0.031	1.42	86 70	1121 13
L(Input)=60mm, L(Output)=60mm										
RL11-425-40A	10	40	1920	2.32	9.96	490	0.022	1.36	87 10	1121 04
RL11-350-30A	10	40	1920	2.32	9.96	490	0.022	1.36	87 10	1121 09
RL11-530-55A	10	40	1920	2.35	10.09	496	0.022	1.36	87 10	1121 16
RL11-800-35A	10	40	1920	2.39	10.23	503	0.022	1.36	87 10	1121 13
L(Input)=1.0m, L(Output)=1.0m										
RL11-425-40A	10	40	1920	2.72	11.56	566	0.022	1.36	87 80	1121 04
RL11-350-30A	10	40	1920	2.72	11.56	566	0.022	1.36	87 80	1121 09
RL11-530-55A	10	40	1920	2.75	11.69	572	0.022	1.36	87 80	1121 16
RL11-800-35A	10	40	1920	2.79	11.83	579	0.022	1.36	87 80	1121 13

Note: (A: Small box. B: Carton. C: Pallet.)



RL11-425-40A

AC Source :	99~132V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~43W	Output Frequency :	40KHz
Input Current :	Max.0.60A at 120Vrms	Efficiency :	92% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 GPH793T5 GPH843T5 G36T5 TUV11W TUV16W TUV25W TUV36T5 TUV36W		

RL11-350-30A

AC Source :	99~132V	Lamp Power :	15~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	17~33W	Output Frequency :	40KHz
Input Current :	Max.0.46A at 120Vrms	Efficiency :	90% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV15W TUV30W TUVPL-L24W TUVPL-L18W		

RL11-530-55A

AC Source :	99~132V	Lamp Power :	25~55W
Mains Frequency :	47~63Hz	Output Current :	0.42~0.53A typ.
Input Power :	27~60W	Output Frequency :	45KHz
Input Current :	Max.0.83A at 120Vrms	Efficiency :	92% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV25W PL-L55W		

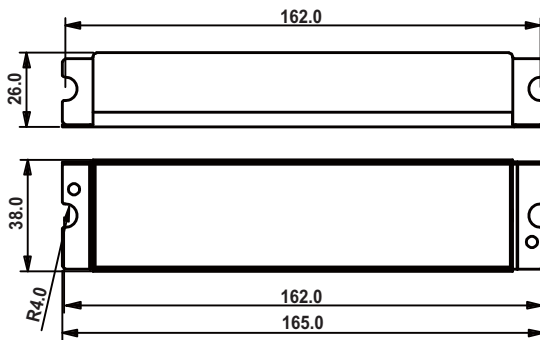
RL11-800-35A

AC Source :	99~132V	Lamp Power :	20~35W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	24~40W	Output Frequency :	40KHz
Input Current :	Max.0.55A at 120Vrms	Efficiency :	88% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO GPH303T5HO GPH357T5HO GPH436T5HO TUV25W PL-L35W		

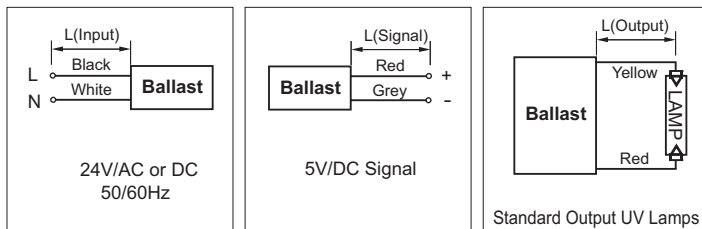
Features & Functions

- Instant Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Dimensions



Wiring Diagram



RL11-425-18A24

AC Source :	22.8~25.2V/47~63Hz	Lamp Power :	10~21W
DC Source :	22.8~25.2V	Output Current :	0.39~0.43A@24V/AC typ.
Input Power :	12~25W		0.30~0.35A@24V/DC typ.
Input Current :	Max.1.75A at AC24Vrms	Output Frequency :	36KHz
	Max.1.05A at DC24Vrms	Efficiency :	83% Max. load
Power Factor :	0.98 typ.		
Lamp Type :	GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV11W TUV16W		

Features & Functions

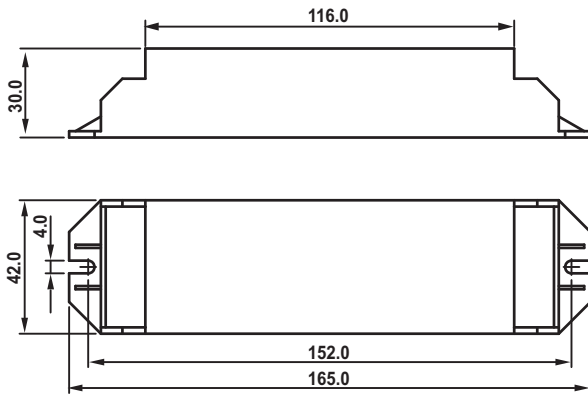
- Instant Start
 - Constant Current Output
 - Limiting Lamp Power
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

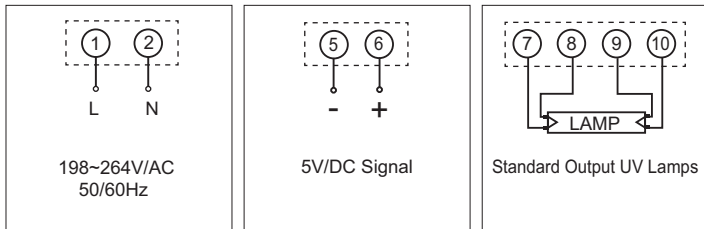
Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
L(Input)=430mm, L(Output)=450mm, L(Signal)=450mm										
RL11-425-18A24	10	40	1920	2.52	10.76	528	0.022	1.36	86 00	1141 03
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm										
RL11-425-18A24	10	40	1920	2.34	10.04	494	0.022	1.36	86 30	1141 03
L(Input)=300mm, L(Output)=300mm, L(Signal)=300mm										
RL11-425-18A24	10	40	1920	2.51	10.72	526	0.022	1.36	86 40	1141 03
L(Input)=1.5m, L(Output)=1.5m, L(Signal)=1.5m										
RL11-425-18A24	10	40	1920	3.12	13.16	643	0.031	1.42	86 70	1141 03
L(Input)=60mm, L(Output)=60mm										
RL11-425-18A24	10	40	1920	2.32	9.96	490	0.022	1.36	87 10	1141 03
L(Input)=1.0m, L(Output)=1.0m										
RL11-425-18A24	10	40	1920	2.72	11.56	566	0.022	1.36	87 80	1141 03

Note: (A: Small box. B: Carton. C: Pallet.)

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Remote
- DC 5V Signal / Optional
Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
5V/DC Signal									
RW11-425-40	10	60	4320	1.66	9.96	717	0.020	1.53	86 00 1131 02
RW11-350-30	10	60	4320	1.66	9.96	717	0.020	1.53	86 00 1131 07
Without 5V/DC Signal									
RW11-425-40	10	60	4320	1.65	9.90	713	0.020	1.53	87 00 1131 02
RW11-350-30	10	60	4320	1.65	9.90	713	0.020	1.53	87 00 1131 07

Note: (A: Small box. B: Carton. C: Pallet.)



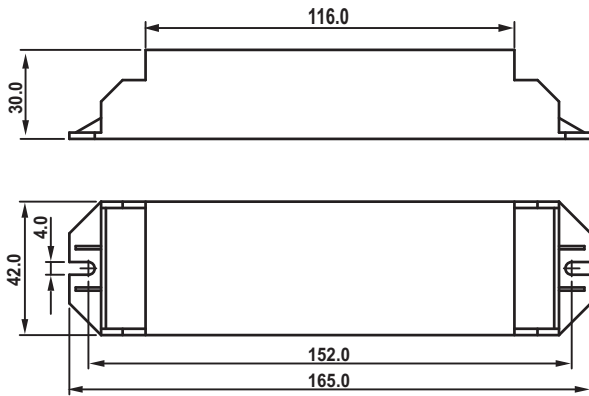
RW11-425-40

AC Source :	198~264V	Lamp Power :	36~40W
Mains Frequency :	47~63Hz	Output Current :	0.35~0.40A typ.
Input Power :	38~43W	Output Frequency :	35KHz
Input Current :	Max.0.21A at 230Vrms	Efficiency :	94% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	GPH793T5 GPH843T5 TUV36T5 TUV36W		

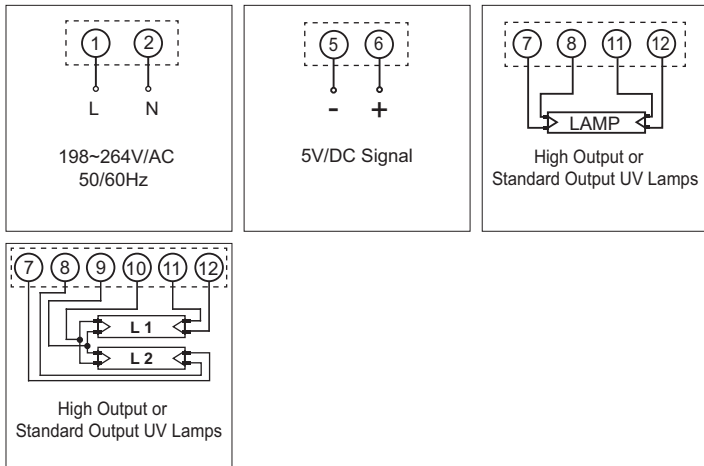
RW11-350-30

AC Source :	198~264V	Lamp Power :	18~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	19~32W	Output Frequency :	30~34KHz
Input Current :	Max.0.16A at 230Vrms	Efficiency :	93% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	TUV30W TUVPL-L24W TUVPL-L18W		

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Remote
- DC 5V Signal
 - Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RW11-425-2/21	10	60	4320	1.83	10.98	802	0.020	1.53	86 00 1132 05
RW11-350-2/15	10	60	4320	1.83	10.98	802	0.020	1.53	86 00 1132 14
RW11-800-2/18	10	60	4320	1.83	10.98	802	0.020	1.53	86 00 1132 10

Note: (A: Small box. B: Carton. C: Pallet.)



RW11-425-2/21

AC Source :	198~264V	Lamp Power :	2*10~21W or 1*25~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	21~44W	Output Frequency :	46KHz
Input Current :	Max.0.21A at 230Vrms	Efficiency :	95% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	1* GPH793T5 GPH843T5 TUV25W TUV36T5 TUV36W 2* GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV11W TUV16W		

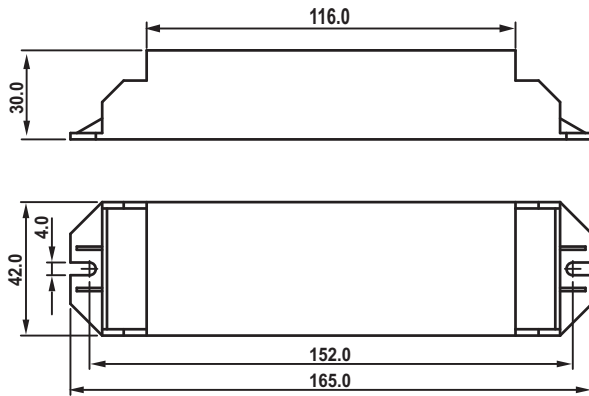
RW11-350-2/15

AC Source :	198~264V	Lamp Power :	2*15~18W or 1*24~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	26~38W	Output Frequency :	33KHz
Input Current :	Max.0.18A at 230Vrms	Efficiency :	95% Max. load
Power Factor :	0.90 typ.		
Lamp Type :	1* TUVPL-L24W TUV30W 2* TUV15W TUVPL-L18W		

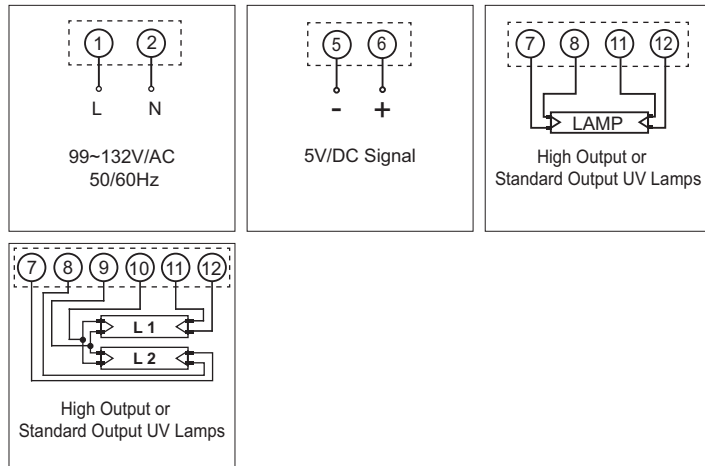
RW11-800-2/18

AC Source :	198~264V	Lamp Power :	2*15~21W or 1*25~35W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	28~47W	Output Frequency :	33KHz
Input Current :	Max.0.21A at 230Vrms	Efficiency :	90% Max. load
Power Factor :	0.92 typ.		
Lamp Type :	1* GPH303T5HO GPH357T5HO GPH436T5HO PL-L35WHO TUV25W 2* GPH212T5HO GPH287T5HO		

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Remote
- DC 5V Signal
 - Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RW11-425-2/21A	10	60	4320	1.83	10.98	802	0.020	1.53	86 00 1132 06
RW11-350-2/15A	10	60	4320	1.83	10.98	802	0.020	1.53	86 00 1132 15
RW11-800-2/18A	10	60	4320	1.83	10.98	802	0.020	1.53	86 00 1132 11

Note: (A: Small box. B: Carton. C: Pallet.)



RW11-425-2/21A

AC Source :	99~132V	Lamp Power :	2*10~21W or 1*25~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	22~47W	Output Frequency :	40KHz
Input Current :	Max.0.65A at 120Vrms	Efficiency :	90% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	1* GPH793T5 GPH843T5 TUV36T5 TUV36W 2* GPH212T5 GPH287T5 GPH303T5 GPH357T5 GPH436T5 TUV11W TUV16W		

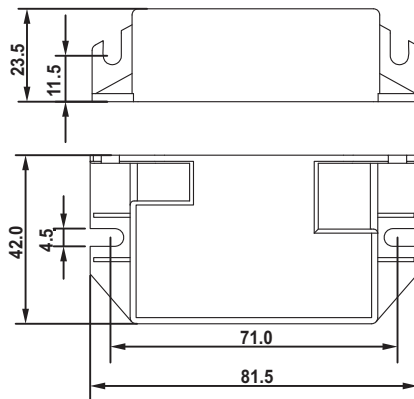
RW11-350-2/15A

AC Source :	99~132V	Lamp Power :	2*15~18W or 1*24~30W
Mains Frequency :	47~63Hz	Output Current :	0.30~0.35A typ.
Input Power :	27~40W	Output Frequency :	36KHz
Input Current :	Max.0.56A at 120Vrms	Efficiency:	90% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	1* TUVPL-L24W TUV30W 2*TUV15W TUVPL-L18W		

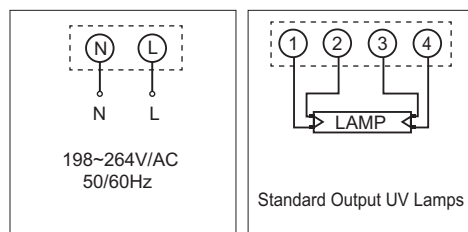
RW11-800-2/18A

AC Source :	99~132V	Lamp Power :	2*15~21W or 1*25~35W
Mains Frequency :	47~63Hz	Output Current :	0.70~0.80A typ.
Input Power :	28~48W	Output Frequency :	40KHz
Input Current :	Max.0.66A at 120Vrms	Efficiency :	88% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	1*GPH303T5HO GPH357T5HO GPH436T5HO TUV25W PL-L35WHO 2*GPH212T5HO GPH287T5HO		

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Without 5V/DC Signal									
RW12-180-10	20	120	8640	1.03	6.72	496	0.020	1.53	87 00 1231 01
RW12-425-10	20	120	8640	1.03	6.72	496	0.020	1.53	87 00 1231 09
RW12-425-18	20	120	8640	1.25	8.04	591	0.020	1.53	87 00 1231 02
RW12-350-15	20	120	8640	1.25	8.04	591	0.020	1.53	87 00 1231 07
RW12-500-18	20	120	8640	1.25	8.04	591	0.020	1.53	87 00 1231 05

Note: (A: Small box. B: Carton. C: Pallet.)



RW12-180-10

AC Source :	198~264V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10W	Output Frequency :	25~33KHz
Input Current :	Max.0.13A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

RW12-425-10

AC Source :	198~264V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~17.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.17A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

RW12-425-18

AC Source :	198~264V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.20A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 TUV16W		

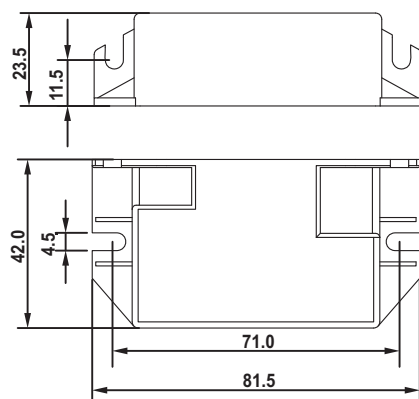
RW12-350-15

AC Source :	198~264V	Lamp Power :	15~24W
Mains Frequency :	47~63Hz	Output Current :	0.34~0.38A typ.
Input Power :	18~28W	Output Frequency :	25~33KHz
Input Current :	Max.0.28A at 230Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV15W PL-L18W PL-L24W		

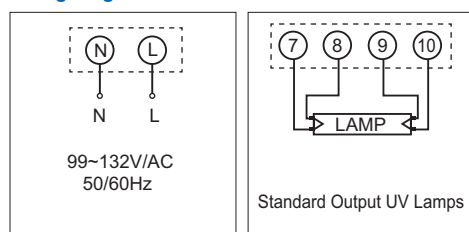
RW12-500-18

AC Source :	198~264V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.47~0.53A typ.
Input Power :	17.5~21W	Output Frequency :	21~30KHz
Input Current :	Max.0.20A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO		

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Without 5V/DC Signal									
RW12-180-10A	20	120	8640	1.03	6.72	496	0.020	1.53	87 00 1231 03
RW12-425-10A	20	120	8640	1.03	6.72	496	0.020	1.53	87 00 1231 10
RW12-425-18A	20	120	8640	1.25	8.04	591	0.020	1.53	87 00 1231 04
RW12-350-15A	20	120	8640	1.25	8.04	591	0.020	1.53	87 00 1231 08
RW12-500-18A	20	120	8640	1.25	8.04	591	0.020	1.53	87 00 1231 06

Note: (A: Small box. B: Carton. C: Pallet.)



RW12-180-10A

AC Source :	99~132V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10W	Output Frequency :	25~33KHz
Input Current :	Max.0.27A at 120Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

RW12-425-10A

AC Source :	99~132V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~17.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.31A at 120Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

RW12-425-18A

AC Source :	99~132V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.41A at 120Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 TUV16W		

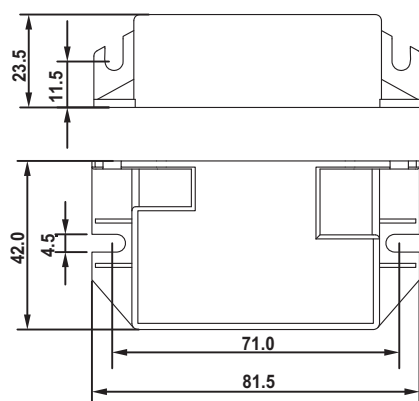
RW12-350-15A

AC Source :	99~132V	Lamp Power :	15~24W
Mains Frequency :	47~63Hz	Output Current :	0.34~0.38A typ.
Input Power :	18~28W	Output Frequency :	25~33KHz
Input Current :	Max.0.58A at 120Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV15W PL-L18W PL-L24W		

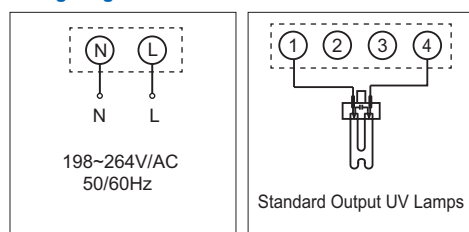
RW12-500-18A

AC Source :	99~132V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.47~0.53A typ.
Input Power :	17.5~21W	Output Frequency :	21~30KHz
Input Current :	Max.0.41A at 120Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO		

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m ³]			Article No.
	A	B	C	A	B	C	B	C		
RW12-180-10	20	120	8640	1.03	6.72	496	0.020	1.53	87 10 1231 01	
RW12-290-13	20	120	8640	1.03	6.72	496	0.020	1.53	87 10 1231 11	

Note: (A: Small box. B: Carton. C: Pallet.)



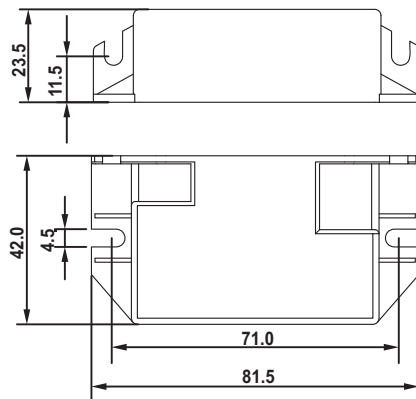
RW12-180-10

AC Source :	198~264V	Lamp Power :	5~11W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	7~13W	Output Frequency :	25~33KHz
Input Current :	Max.0.13A at 230Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL5W/2P PL7W/2P PL9W/2P PL11W/2P		

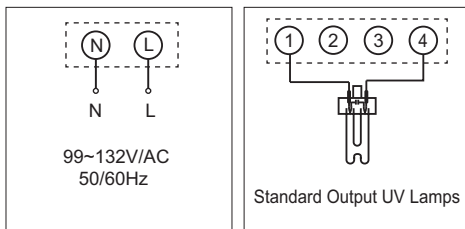
RW12-290-13

AC Source :	198~264V	Lamp Power :	13W
Mains Frequency :	47~63Hz	Output Current :	0.27~0.31A typ.
Input Power :	16W	Output Frequency :	22~25KHz
Input Current :	Max.0.15A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL13W/2P		

Dimensions



Wiring Diagram



Features & Functions

- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
RW12-180-10A	20	120	8640	1.03	6.72	496	0.020	1.53	87 10 1231 03
RW12-290-13A	20	120	8640	1.03	6.72	496	0.020	1.53	87 10 1231 12

Note: (A: Small box. B: Carton. C: Pallet.)



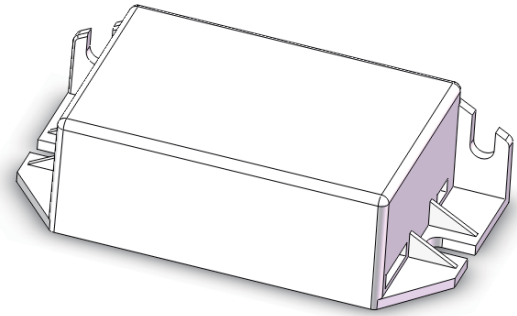
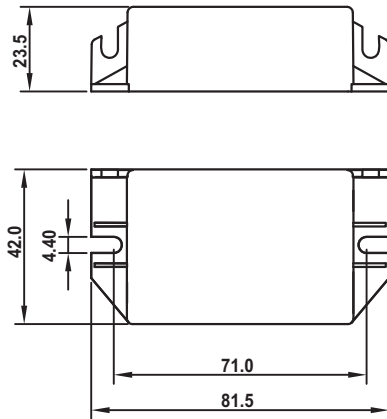
RW12-180-10A

AC Source :	99~132V	Lamp Power :	5~11W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	7~13W	Output Frequency :	25~33KHz
Input Current :	Max.0.27A at 120Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL5W/2P PL7W/2P PL9W/2P PL11W/2P		

RW12-290-13A

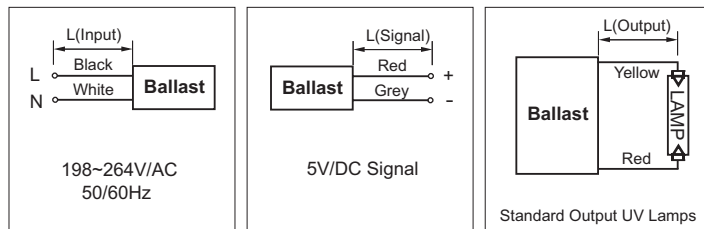
AC Source :	99~132V	Lamp Power :	13W
Mains Frequency :	47~63Hz	Output Current :	0.27~0.31A typ.
Input Power :	16W	Output Frequency :	22~25KHz
Input Current :	Max.0.32A at 120Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL13W/2P		

Dimensions



NEW

Wiring Diagram



Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
L(Input)=330mm, L(Output)=330mm, L(Signal)=330mm									
RW15-180-10	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 03
RW15-425-10	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 09
RW15-425-18	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 01
RW15-350-15	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 05
RW15-500-18	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 07
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm									
RW15-180-10	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 03
RW15-425-10	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 09
RW15-425-18	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 01
RW15-350-15	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 05
RW15-500-18	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 07
L(Input)=50mm, L(Output)=50mm, L(Signal)=50mm									
RW15-180-10	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 03
RW15-425-10	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 09
RW15-425-18	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 01
RW15-350-15	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 05
RW15-500-18	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 07
L(Input)=170mm, L(Output)=380mm, L(Signal)=200mm									
RW15-180-10	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 03
RW15-425-10	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 09
RW15-425-18	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 01
RW15-350-15	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 05
RW15-500-18	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 07
L(Input)=50mm, L(Output)=50mm									
RW15-180-10	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 03
RW15-425-10	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 09
RW15-425-18	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 01
RW15-350-15	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 05
RW15-500-18	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 07

Note: (A: Small box. B: Carton. C: Pallet.)



RW15-180-10

AC Source :	198~264V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10W	Output Frequency :	25~33KHz
Input Current :	Max.0.13A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

RW15-425-10

AC Source :	198~264V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~17.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.17A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

RW15-425-18

AC Source :	198~264V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.20A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 TUV16W		

RW15-350-15

AC Source :	198~264V	Lamp Power :	15~24W
Mains Frequency :	47~63Hz	Output Current :	0.34~0.38A typ.
Input Power :	18~28W	Output Frequency :	25~33KHz
Input Current :	Max.0.28A at 230Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV15W PL-L18W PL-L24W		

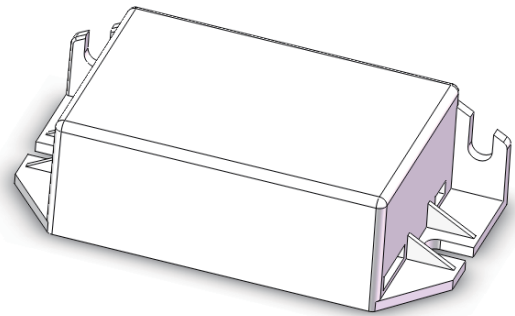
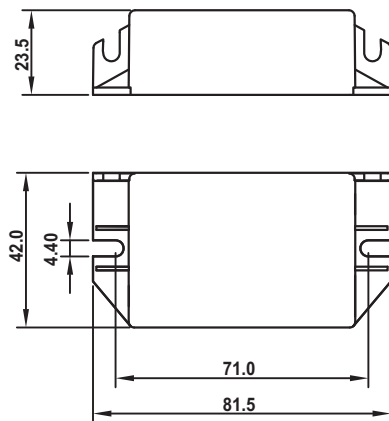
RW15-500-18

AC Source :	198~264V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.47~0.53A typ.
Input Power :	17.5~21W	Output Frequency :	21~30KHz
Input Current :	Max.0.20A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO		

Features & Functions

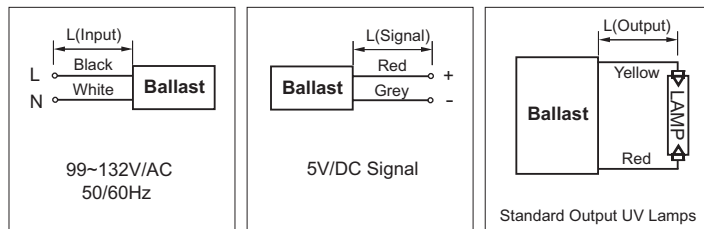
- Rapid Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication / Remote
- DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Dimensions



NEW

Wiring Diagram



Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
L(Input)=330mm, L(Output)=330mm, L(Signal)=330mm									
RW15-180-10A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 04
RW15-425-10A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 10
RW15-425-18A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 02
RW15-350-15A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 06
RW15-500-18A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1531 08
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm									
RW15-180-10A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 04
RW15-425-10A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 10
RW15-425-18A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 02
RW15-350-15A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 06
RW15-500-18A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1531 08
L(Input)=50mm, L(Output)=50mm, L(Signal)=50mm									
RW15-180-10A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 04
RW15-425-10A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 10
RW15-425-18A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 02
RW15-350-15A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 06
RW15-500-18A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1531 08
L(Input)=170mm, L(Output)=380mm, L(Signal)=200mm									
RW15-180-10A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 04
RW15-425-10A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 10
RW15-425-18A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 02
RW15-350-15A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 06
RW15-500-18A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1531 08
L(Input)=50mm, L(Output)=50mm									
RW15-180-10A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 04
RW15-425-10A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 10
RW15-425-18A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 02
RW15-350-15A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 06
RW15-500-18A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1531 08

Note: (A: Small box. B: Carton. C: Pallet.)



RW15-180-10A

AC Source :	99~132V	Lamp Power :	4~8W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	5.7~10W	Output Frequency :	25~33KHz
Input Current :	Max.0.27A at 120Vrms	Efficiency:	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV4W TUV6W TUV8W		

RW15-425-10A

AC Source :	99~132V	Lamp Power :	8~14W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	11~17.5W	Output Frequency :	25~33KHz
Input Current :	Max.0.31A at 120Vrms	Efficiency:	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH150T5 GPH212T5 GPH287T5 TUV11W		

RW15-425-18A

AC Source :	99~132V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.38~0.43A typ.
Input Power :	17.5~21W	Output Frequency :	25~33KHz
Input Current :	Max.0.41A at 120Vrms	Efficiency:	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH287T5 GPH303T5 GPH357T5 TUV16W		

RW15-350-15A

AC Source :	99~132V	Lamp Power :	15~24W
Mains Frequency :	47~63Hz	Output Current :	0.34~0.38A typ.
Input Power :	18~28W	Output Frequency :	25~33KHz
Input Current :	Max.0.58A at 120Vrms	Efficiency:	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	TUV15W PL-L18W PL-L24W		

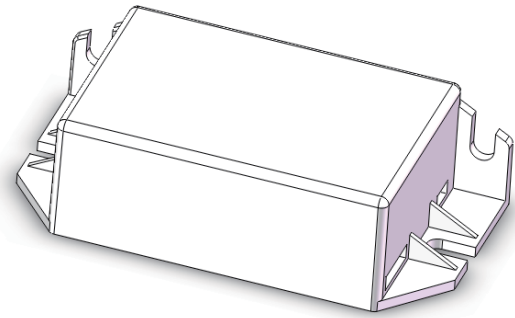
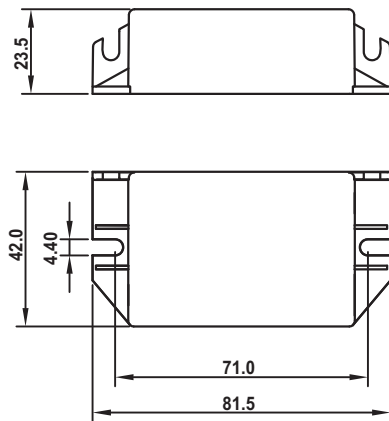
RW15-500-18A

AC Source :	99~132V	Lamp Power :	14~17W
Mains Frequency :	47~63Hz	Output Current :	0.47~0.53A typ.
Input Power :	17.5~21W	Output Frequency :	21~30KHz
Input Current :	Max.0.41A at 120Vrms	Efficiency:	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	GPH212T5HO GPH287T5HO		

Features & Functions

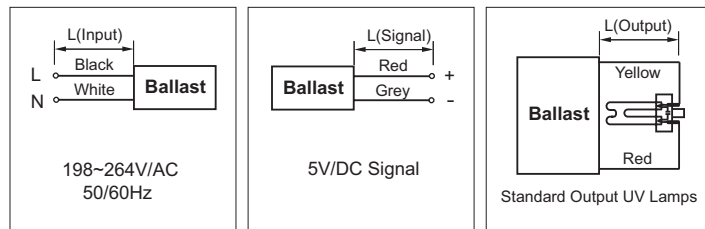
- Rapid Start
 - Constant Current Output
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Dimensions



NEW

Wiring Diagram



Features & Functions

- Rapid Start
 - Constant Current Output
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
L(Input)=330mm, L(Output)=330mm, L(Signal)=330mm									
RW15-150-10	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1521 13
RW15-290-13	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1521 11
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm									
RW15-150-10	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1521 13
RW15-290-13	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1521 11
L(Input)=50mm, L(Output)=50mm, L(Signal)=50mm									
RW15-150-10	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1521 13
RW15-290-13	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1521 11
L(Input)=170mm, L(Output)=380mm, L(Signal)=200mm									
RW15-150-10	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1521 13
RW15-290-13	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1521 11
L(Input)=50mm, L(Output)=50mm									
RW15-150-10	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1521 13
RW15-290-13	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1521 11
L(Input)=300mm, L(Output)=500mm									
RW15-150-10	20	80	3840	1.41	6.32	315	0.022	1.36	87 40 1521 13
RW15-290-13	20	80	3840	1.41	6.32	315	0.022	1.36	87 40 1521 11

Note: (A: Small box. B: Carton. C: Pallet.)

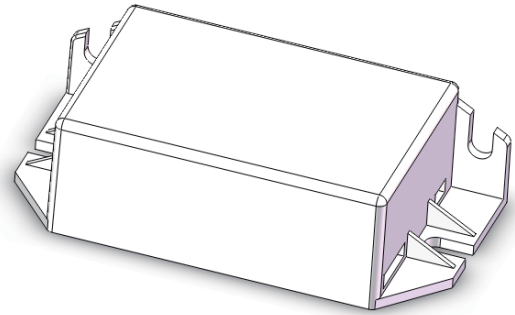
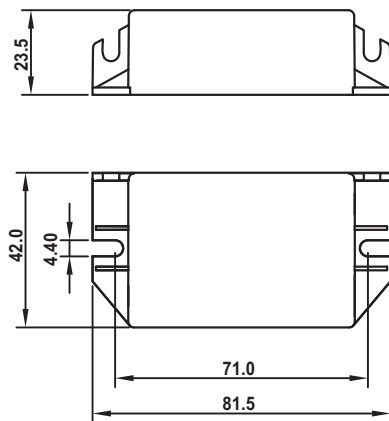


RW15-150-10

AC Source :	198~264V	Lamp Power :	5~11W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	7~13W	Output Frequency :	25~33KHz
Input Current :	Max.0.13A at 230Vrms	Efficiency :	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL5W/2P PL7W/2P PL9W/2P PL11W/2P		

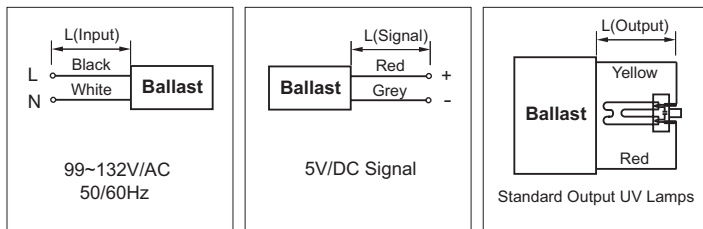
RW15-290-13

AC Source :	198~264V	Lamp Power :	13W
Mains Frequency :	47~63Hz	Output Current :	0.27~0.31A typ.
Input Power :	16W	Output Frequency :	22~25KHz
Input Current :	Max.0.15A at 230Vrms	Efficiency :	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL13W/2P		



NEW

Wiring Diagram



Features & Functions

- Rapid Start
 - Constant Current Output
 - Lamp Open Protection
 - Lamp Fault Protection
 - Status Indication / Remote
 - DC 5V Signal / Optional
- Lamp on: Max.5V/DC Max.5mA, Lamp fault: 0V

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
L(Input)=330mm, L(Output)=330mm, L(Signal)=330mm									
RW15-150-10A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1521 14
RW15-290-13A	20	80	3840	1.87	8.16	403	0.022	1.36	86 00 1521 12
L(Input)=100mm, L(Output)=100mm, L(Signal)=100mm									
RW15-150-10A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1521 14
RW15-290-13A	20	80	3840	1.53	6.80	338	0.022	1.36	86 30 1521 12
L(Input)=50mm, L(Output)=50mm, L(Signal)=50mm									
RW15-150-10A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1521 14
RW15-290-13A	20	80	3840	1.45	6.48	323	0.022	1.36	86 50 1521 12
L(Input)=170mm, L(Output)=380mm, L(Signal)=200mm									
RW15-150-10A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1521 14
RW15-290-13A	20	80	3840	1.81	7.92	392	0.022	1.36	86 70 1521 12
L(Input)=50mm, L(Output)=50mm									
RW15-150-10A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1521 14
RW15-290-13A	20	80	3840	1.41	6.32	315	0.022	1.36	87 50 1521 12
L(Input)=300mm, L(Output)=500mm									
RW15-150-10A	20	80	3840	1.41	6.32	315	0.022	1.36	87 40 1521 14
RW15-290-13A	20	80	3840	1.41	6.32	315	0.022	1.36	87 40 1521 12

Note: (A: Small box. B: Carton. C: Pallet.)



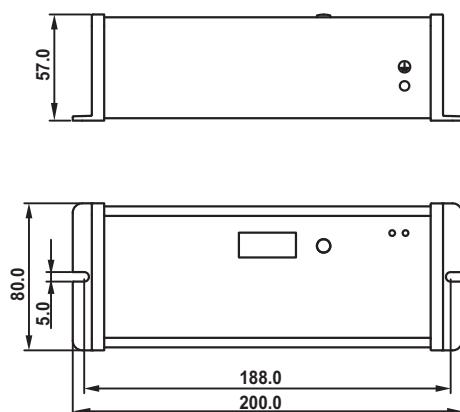
RW15-150-10A

AC Source :	99~132V	Lamp Power :	5~11W
Mains Frequency :	47~63Hz	Output Current :	0.16~0.19A typ.
Input Power :	7~13W	Output Frequency :	25~33KHz
Input Current :	Max.0.27A at 120Vrms	Efficiency:	85% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL5W/2P PL7W/2P PL9W/2P PL11W/2P		

RW15-290-13A

AC Source :	99~132V	Lamp Power :	13W
Mains Frequency :	47~63Hz	Output Current :	0.27~0.31A typ.
Input Power :	16W	Output Frequency :	22~25KHz
Input Current :	Max.0.32A at 120Vrms	Efficiency:	80% Max. load
Power Factor :	0.60 typ.		
Lamp Type :	PL13W/2P		

Dimensions



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions
 - Lamp status indication via LED & Alarm indicators
Green LED = lamp on , Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch
- Lamp Life / Optional : 365 Day or 550 Day

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp life / 365day, Total days running, Lamp On and Lamp Fault Indication, Beep Alarm									
RH51-425-40L	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 00 5181 01
RH51-800-95L	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 00 5181 02
Lamp life / 550day, Total days running, Lamp On and Lamp Fault Indication, Beep Alarm									
RH51-425-40L	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 10 5181 01
RH51-800-95L	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 10 5181 02

Note: (A: Small box. B: Carton. C: Pallet.),The weight with * is only for reference.



RH51-425-40L

AC Source:	99~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~45W	Output Frequency :	30KHz
Input Current :	Max.0.44A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current :	0.39A
Power Factor :	0.99 typ.	Efficiency :	88% Max. load
Lamp Type :	GPH212T5 GPH357T5 GPH436T5 GPH793T5 G36T5 TUV11W TUV16W GPH843T5 TUV25W TUV36T5 TUV36W GPH287T5 GPH303T5		

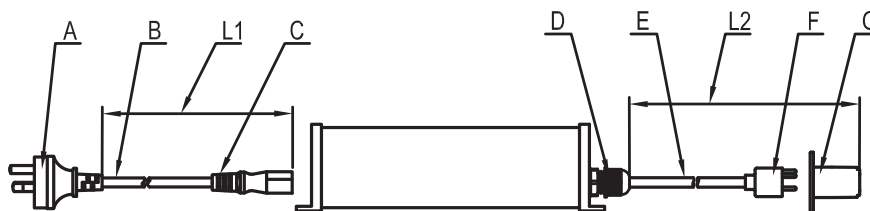
RH51-800-95L

AC Source:	99~264V	Lamp Power :	48~95W
Mains Frequency :	47~63Hz	Output Current :	0.85~0.90A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.97A at 110Vrms	Preheat Time :	4S
	Max.0.46A at 240Vrms	Preheat Current :	0.75A
Power Factor :	0.99 typ.	Efficiency :	91% Max. load
Lamp Type :	GPH436T5HO GPH846T5HO GPH893T5HO GPH1063T5HO TUV55WHO TUV36T5HO TUV25W TUV75WHO PL-L35WHO PL-L60WHO GHO36T5 PL-L95WHO		

RH51 Series

110~240V/AC

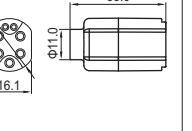
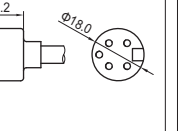
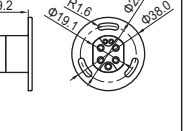
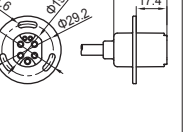
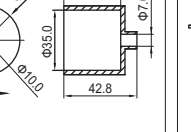
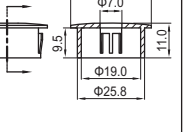
Product Assembling Diagram



A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

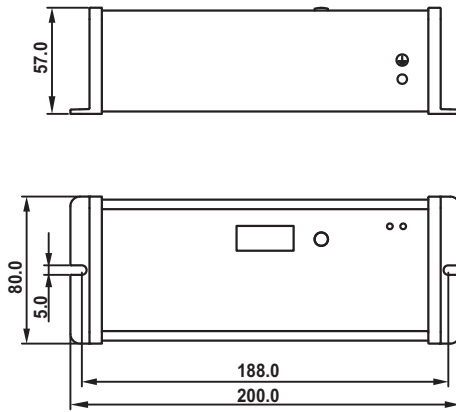
	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	—	—	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	PG9	PG9	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	SE2A-3P	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other

 CN-2P A	 Euro-2P A	 Euro-3P A	 PG13.5 F	 PG9 F	 LS02-4P G
 USA-2P A	 USA-3P A	 AUS-3P A	 LS03-5P G	 LS01-7P G	
 UK-3P A	 SF-3P A	 SE2A-3P C	 LS01-7P G	 LP03-5P G	 LS03-5P G
 LP03-5P F	 HP-37 F	 HP-22 F	 LS02-4P G	 HP-37 F	 HP-22 F

RH51 Series

110~240V/AC

Dimensions



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions
 - Lamp status indication via LED & Alarm indicators
 - Green LED = lamp on , Red LED and Beep Alarm = lamp fault
 - Lamp Life & Total Days Running via Indicators
 - Lamp Life Reset Switch
- Lamp Life / Optional : 365 Day or 550 Day

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp life / 365day, Total days running, Lamp On and Lamp Fault Indication, Beep Alarm, Relay Contacts									
RH51-425-40N	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 00 5181 04
RH51-800-95N	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 00 5181 05
Lamp life / 550day, Total days running, Lamp On and Lamp Fault Indication, Beep Alarm, Relay Contacts									
RH51-425-40N	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 10 5181 04
RH51-800-95N	1	9	324	0.96*	9.63*	358*	0.035	1.42	82 10 5181 05

Note: (A: Small box. B: Carton. C: Pallet.),The weight with * is only for reference.



RH51-425-40N

AC Source:	99~264V	Lamp Power :	10~40W
Mains Frequency :	47~63Hz	Output Current :	0.39~0.43A typ.
Input Power :	12~45W	Output Frequency :	30KHz
Input Current :	Max.0.44A at 110Vrms	Preheat Time :	4S
	Max.0.20A at 240Vrms	Preheat Current :	0.39A
Power Factor :	0.99 typ.	Efficiency :	88% Max. load
Lamp Type:GPH212T5 GPH287T5 GPH303T5 GPH793T5 G36T5 TUV11W TUV16W			
GPH843T5 TUV25W TUV36T5 TUV36W GPH357T5 GPH436T5			

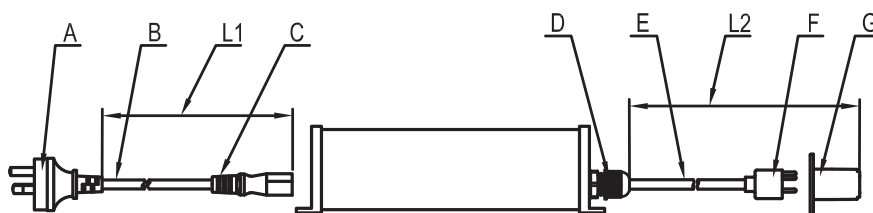
RH51-800-95N

AC Source:	99~264V	Lamp Power :	48~95W
Mains Frequency :	47~63Hz	Output Current :	0.85~0.90A typ.
Input Power :	45~130W	Output Frequency :	30KHz
Input Current :	Max.0.97A at 110Vrms	Preheat Time :	4S
	Max.0.46A at 240Vrms	Preheat Current :	0.75A
Power Factor :	0.99 typ.	Efficiency :	91% Max. load
Lamp Type : GPH436T5HO GPH846T5HO GPH893T5HO GPH1063T5HO TUV36T5HO			
TUV25W TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO GHO36T5			
PL-L95WHO			

RH51 Series

110~240V/AC

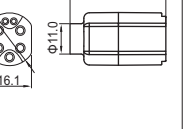
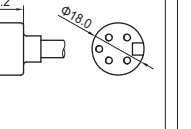
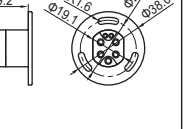
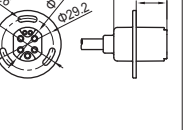
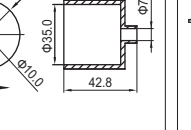
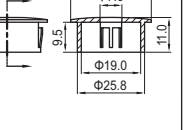
Product Assembling Diagram



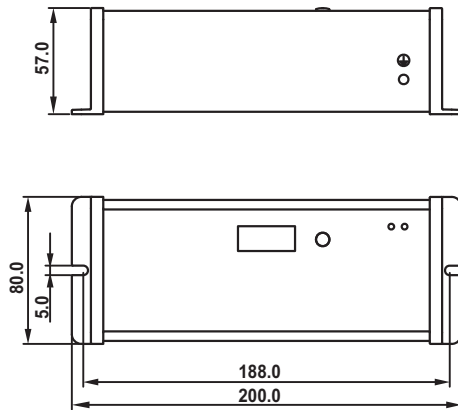
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	—	—	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	PG9	PG9	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	SE2A-3P	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other

 CN-2P A	 Euro-2P A	 Euro-3P A	 PG13.5 F	 PG9 F	 LS02-4P G
 USA-2P A	 USA-3P A	 AUS-3P A	 LS03-5P G	 LS01-7P G	
 UK-3P A	 SF-3P A	 SE2A-3P C	 LS01-7P G	 LP03-5P G	 LS03-5P G
 LP03-5P F	 HP-37 F	 HP-22 F	 LS02-4P G	 HP-37 F	 HP-22 F

Dimensions



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions
 - Lamp status indication via LED indicators
 - Green LED = lamp on , Red LED = lamp fault
- Remote Switch
- IP Code : IP67

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
Lamp On and Lamp Fault Indication, Remote Switch, IP67									
RH51-800-95U	1	9	324	1.68*	16.11*	592*	0.035	1.42	85 00 5111 08

Note: (A: Small box. B: Carton. C: Pallet.), The weight with * is only for reference.



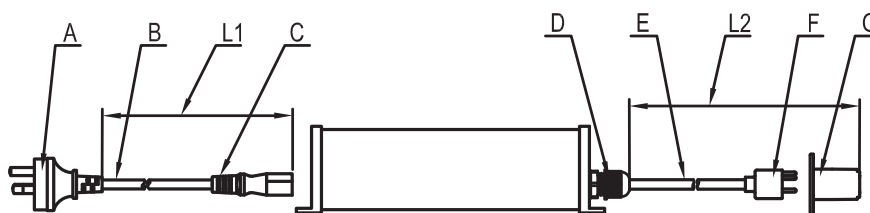
RH51-800-95U

AC Source:	99~264V	Lamp Power :	48~95W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	55~100W	Output Frequency :	30KHz
Input Current :	Max.0.93A at 110Vrms	Preheat Time :	4S
	Max.0.43A at 240Vrms	Preheat Current :	0.90A
Power Factor :	0.99 typ.	Efficiency :	94% Max. load
Lamp Type : GPH436T5HO GPH846T5HO GPH893T5HO GPH1063T5HO TUV36T5HO			
TUV25W TUV55WHO TUV75WHO PL-L35WHO PL-L60WHO GHO36T5			
PL-L95WHO			

RH51 Series

110~240V/AC

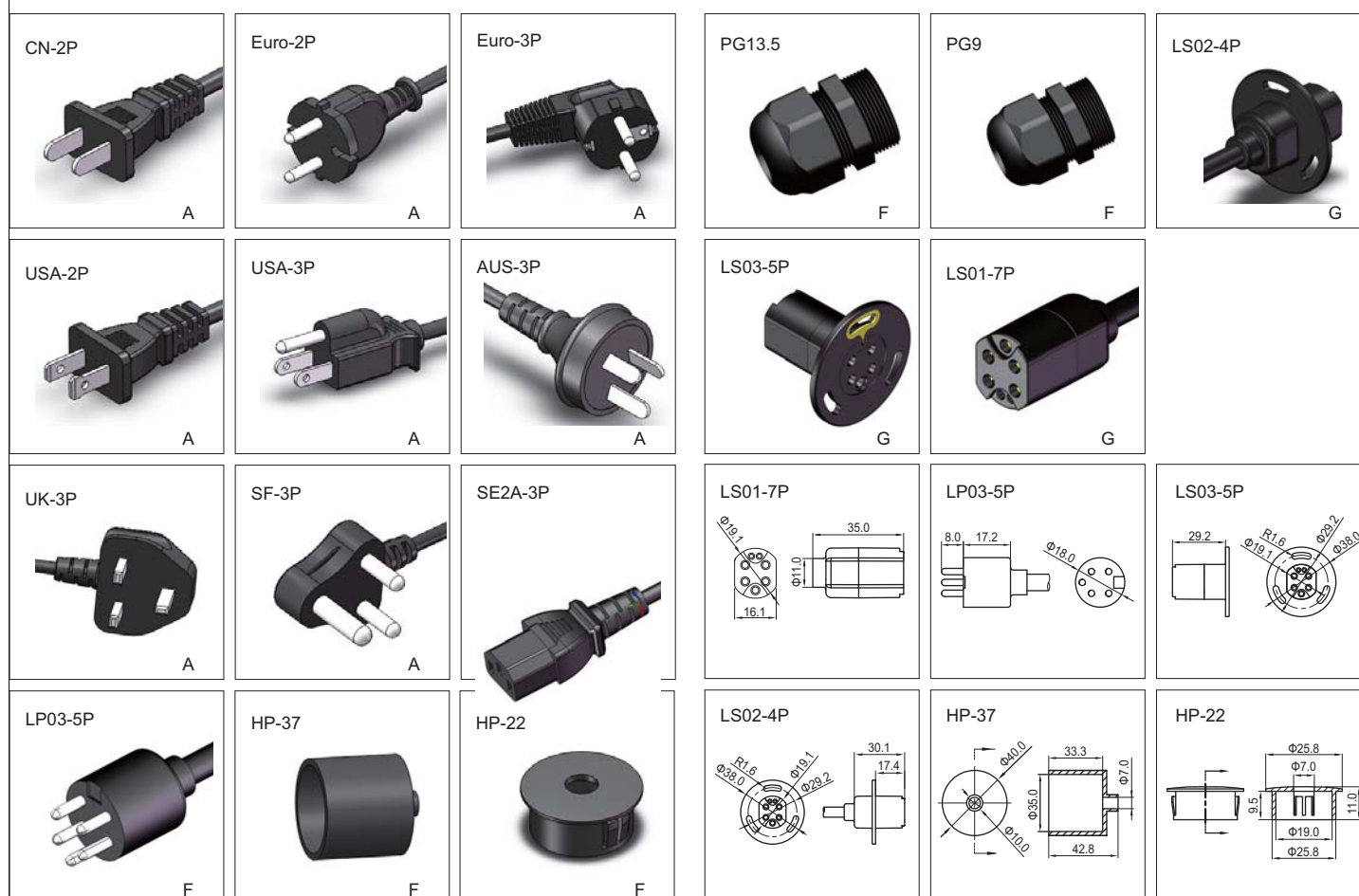
Product Assembling Diagram



A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

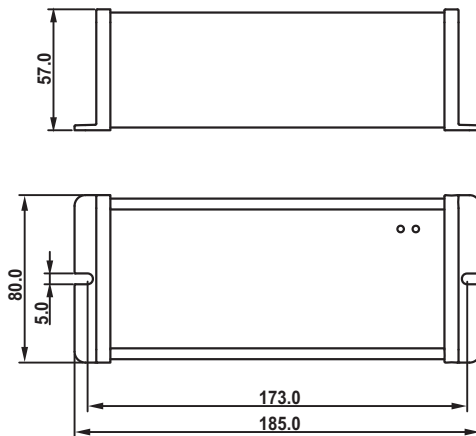
	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	—	—	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	PG9	PG9	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	SE2A-3P	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other
H	—	—	—	—	—	—	6*18AWG	—	—	—
N	—	—	—	—	—	—	6*0.5mm ²	—	—	—



RH53 Series

110~240V/AC

Dimensions



Features & Functions

- Preheat Start
- Constant Current Output
- Lamp Open Protection
- Lamp Fault Protection
- Status Indication & Functions
- Lamp status indication via LED indicators
Green LED = lamp on , Red LED = lamp fault
- IP Code : IP67

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
Lamp On and Lamp Fault Indication, IP67										
RH53-800-55U	1	9	324	1.58*	15.21*	559*	0.035	1.42	85 00 5311 03	
RH53-800-95U	1	9	324	1.58*	15.21*	559*	0.035	1.42	85 00 5311 04	
RH53-1200-105U	1	9	324	1.58*	15.21*	559*	0.035	1.42	85 00 5311 05	

Note: (A: Small box. B: Carton. C: Pallet.), The weight with * is only for reference.



RH53-800-55U

AC Source:	99~264V	Lamp Power :	25~55W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	28~62W	Output Frequency :	32KHz
Input Current :	Max.0.56A at 110Vrms	Preheat Time :	4S
	Max.0.27A at 240Vrms	Preheat Current :	0.85A
Power Factor :	0.99 typ.	Efficiency :	90% Max. load
Lamp Type : GPH330T5HO GPH349T5HO GPH357T5HO GPH436T5HO PL-L35WHO			
GPH600T5HO TUV25W TUV55WHO GPH527T5HO			

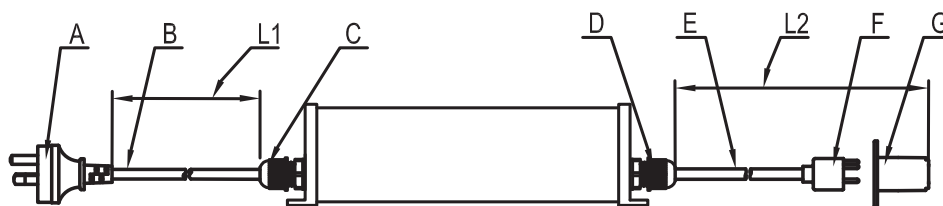
RH53-800-95U

AC Source:	99~264V	Lamp Power :	55~95W
Mains Frequency :	47~63Hz	Output Current :	0.75~0.85A typ.
Input Power :	62~105W	Output Frequency :	30KHz
Input Current :	Max.0.97A at 110Vrms	Preheat Time :	4S
	Max.0.46A at 240Vrms	Preheat Current :	0.90A
Power Factor :	0.99 typ.	Efficiency :	92% Max. load
Lamp Type : GPH600T5HO GPH843T5HO GPH886T5HO GPH893T5HO TUV36T5HO			
GHO36T5 TUV75WHO PL-L60WHO PL-L95WHO GPH1067T5HO			

RH53-1200-105U

AC Source:	99~264V	Lamp Power :	42~105W
Mains Frequency :	47~63Hz	Output Current :	1.10~1.30A typ.
Input Power :	47~115W	Output Frequency :	30KHz
Input Current :	Max.1.13A at 110Vrms	Preheat Time :	4S
	Max.0.52A at 240Vrms	Preheat Current :	1.20A
Power Factor :	0.99 typ.	Efficiency :	90% Max. load
Lamp Type : GPHA357T5 GPHA843T5			

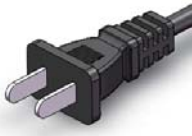
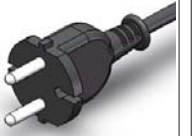
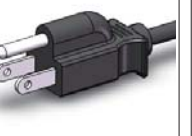
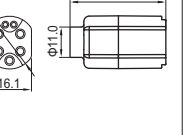
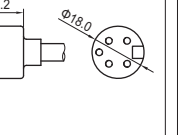
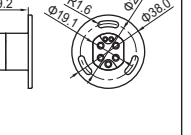
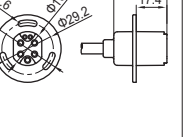
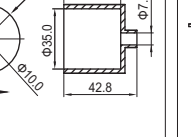
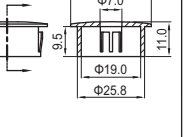
Product Assembling Diagram



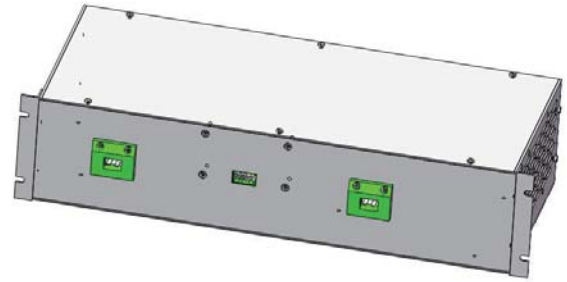
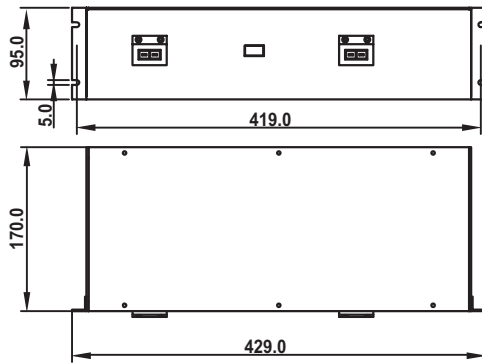
A—Plug B/E—Wire Gauge L1/L2—Length C/D—Connector F—Fitting G—Lamp Connector

In-/Output cable and Accessories Configuration

	M	A	B	L1	C	D	E	L2	F	G
0	H05RN-F	Without	Without	Without	—	—	Without	Without	Without	Without
1	—	AUS-3P	2*18AWG	0.5m	PG9	PG9	2*18AWG	0.5m	HP-37	LS01-7P
2	SJT/PVC	CN-2P	3*18AWG	1.0m	—	—	3*18AWG	1.0m	PG13.5	—
3	—	Euro-3P	2*0.75mm ²	1.2m	—	—	4*18AWG	1.2m	—	LS02-4P
4	—	Euro-2P	3*0.75mm ²	1.5m	SE2A-3P	—	5*18AWG	1.5m	—	—
5	—	USA-3P	—	2.0m	—	—	2*0.75mm ²	2.0m	HP-22	—
6	—	USA-2P	—	3.0m	—	—	3*0.75mm ²	3.0m	LP03-5P	LS03-5P
7	—	UK-3P	—	4.0m	—	—	4*0.5mm ²	4.0m	—	—
8	—	SF-3P	—	5.0m	—	—	5*0.5mm ²	5.0m	—	—
9	—	*Other	*Other	*Other	—	—	*Other	*Other	*Other	*Other

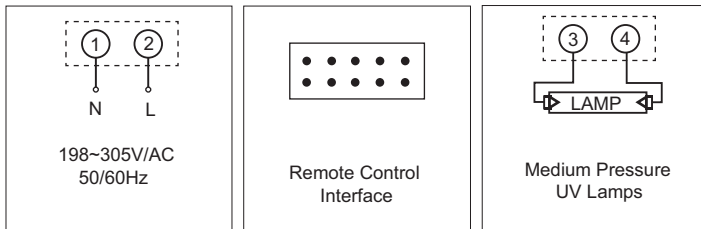
 CN-2P A	 Euro-2P A	 Euro-3P A	 PG13.5 F	 PG9 F	 LS02-4P G
 USA-2P A	 USA-3P A	 AUS-3P A	 LS03-5P G	 LS01-7P G	
 UK-3P A	 SF-3P A	 SE2A-3P C	 LS01-7P G	 LP03-5P G	 LS03-5P G
 LP03-5P F	 HP-37 F	 HP-22 F	 LS02-4P G	 HP-37 F	 HP-22 F

Dimensions



NEW

Wiring Diagram



Features & Functions

- Instant Start
- Limiting Max. Current and Max. Power
- Constant Power Output
- Lamp Open Protection
- Lamp Open Protection
- PWM Dimming Interface
- Remote ON/OFF
- Lamp status(Lamp on or Lamp fault) indication via photocouler / Remote
- Over-temperature protection
- Communication

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
EPS3000	1	2	72	4.59	10.13	376	0.035	1.42	82 00 3051 01	

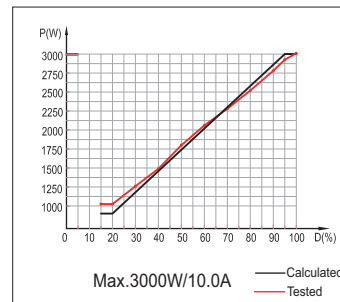
Note: (A: Small box. B: Carton. C: Pallet.)



EPS3000

AC Source :	198~305V	Lamp Power :	1000~3000W
Mains Frequency :	47~63Hz	Output Current :	Max. 10.0A typ.
Input Power :	1060~3200W	Output Frequency :	40~160KHz
Input Current :	Max.15.0A at 230Vrms	Efficiency:	94% Max. load
Power Factor :	0.98 typ.	Dimming Range:	30~100% Power via PWM
Lamp Type : HOK15/120 HOK20/120 HOK25/120 EQ2029 DQ2523			

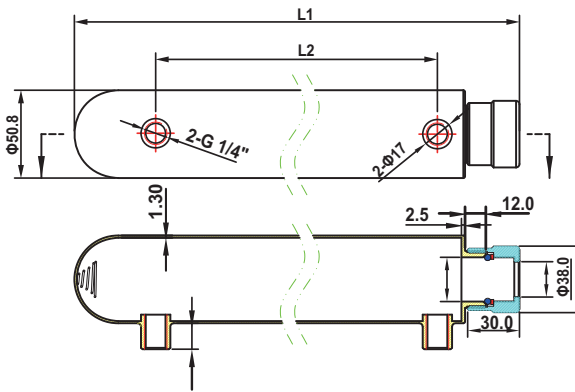
Dimming Instructions



PWM Signal	D<5 or >95%	D=5~10%	D>15%	D=20~95%
Lamp Status	Max. Power	Lamp off	Lamp on	60~100% Power

UV-SA14FB Series

Dimensions



Product Information

Model	Material		Inlet & Outlet	Length	
	Easy-Off	Chamber		L1 [mm]	L2 [mm]
SA14FB-250S	Al	S304	1/4" NPT	250	163
SA14FB-250L	S304	S316L	1/4" NPT	250	163
SA14FB-270S	Al	S304	1/4" NPT	270	183
SA14FB-270L	S304	S316L	1/4" NPT	270	183
SA14FB-325S	Al	S304	1/4" NPT	325	238
SA14FB-325L	S304	S316L	1/4" NPT	325	238
SA14FB-345S	Al	S304	1/4" NPT	345	258
SA14FB-345L	S304	S316L	1/4" NPT	345	258
SA14FB-375S	Al	S304	1/4" NPT	375	288
SA14FB-375L	S304	S316L	1/4" NPT	375	288

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
SA14FB-250S	2	24	576	1.02	13.19	328	0.041	1.22	91 04 1401 01
SA14FB-250L	2	24	576	1.08	13.19	328	0.041	1.22	91 06 1401 02
SA14FB-270S	2	24	576	1.08	13.19	346	0.041	1.22	91 04 1401 03
SA14FB-270L	2	24	576	1.14	16.43	363	0.041	1.22	91 06 1401 04
SA14FB-325S	2	24	384	1.28	16.31	273	0.051	1.22	91 04 1401 05
SA14FB-325L	2	24	384	1.34	17.03	284	0.051	1.22	91 06 1401 06
SA14FB-345S	2	24	384	1.36	17.27	288	0.051	1.22	91 04 1401 07
SA14FB-345L	2	24	384	1.42	17.99	300	0.051	1.22	91 06 1401 08
SA14FB-375S	2	24	384	1.47	12.71	317	0.041	1.22	91 04 1401 09
SA14FB-375L	2	24	384	1.53	13.19	328	0.041	1.22	91 06 1401 10

Note: (A: Small box. B: Carton. C: Pallet.)

Product Information

ES38-01



PO-A



OW-01



LS02-4P



LS03-5P



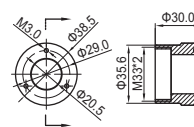
HP-37



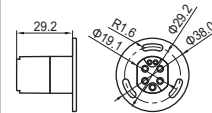
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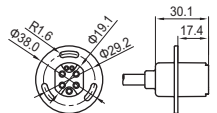
LS38-01



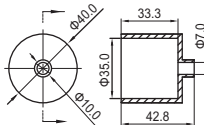
LS03-5P



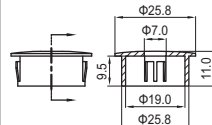
LS02-4P



HP-37

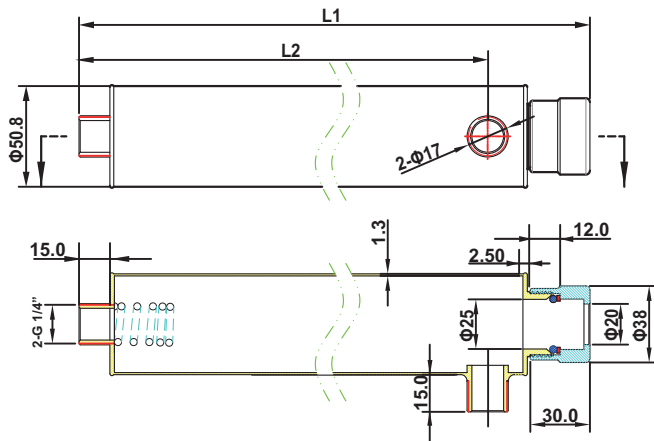


HP-22



UV-PA14FB Series

Dimensions



Product Information

Model	Material		Inlet & Outlet	Length	
	Easy-Off	Chamber		L1 [mm]	L2 [mm]
PA14FB-265S	Al	S304	1/4" NPT	265	217
PA14FB-265L	S304	S316L	1/4" NPT	265	217
PA14FB-285S	Al	S304	1/4" NPT	285	237
PA14FB-285L	S304	S316L	1/4" NPT	285	237
PA14FB-340S	Al	S304	1/4" NPT	340	292
PA14FB-340L	S304	S316L	1/4" NPT	340	292
PA14FB-360S	Al	S304	1/4" NPT	360	312
PA14FB-360L	S304	S316L	1/4" NPT	360	312
PA14FB-390S	Al	S304	1/4" NPT	390	342
PA14FB-390L	S304	S316L	1/4" NPT	390	342

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]			Article No.
	A	B	C	A	B	C	B	C		
PA14FB-265S	2	24	576	1.15	14.75	366	0.041	1.22	91 04 1431 01	
PA14FB-265L	2	24	576	1.21	15.47	383	0.041	1.22	91 06 1431 02	
PA14FB-285S	2	24	576	1.23	15.71	389	0.041	1.22	91 04 1431 03	
PA14FB-285L	2	24	576	1.29	16.43	406	0.041	1.22	91 06 1431 04	
PA14FB-340S	2	24	384	1.45	18.35	305	0.051	1.22	91 04 1431 05	
PA14FB-340L	2	24	384	1.51	19.07	317	0.051	1.22	91 06 1431 06	
PA14FB-360S	2	24	384	1.53	19.31	321	0.051	1.22	91 04 1431 07	
PA14FB-360L	2	24	384	1.59	20.03	332	0.051	1.22	91 06 1431 08	
PA14FB-390S	2	24	384	1.63	13.99	347	0.041	1.22	91 04 1431 09	
PA14FB-390L	2	24	384	1.69	14.47	459	0.041	1.22	91 06 1431 10	

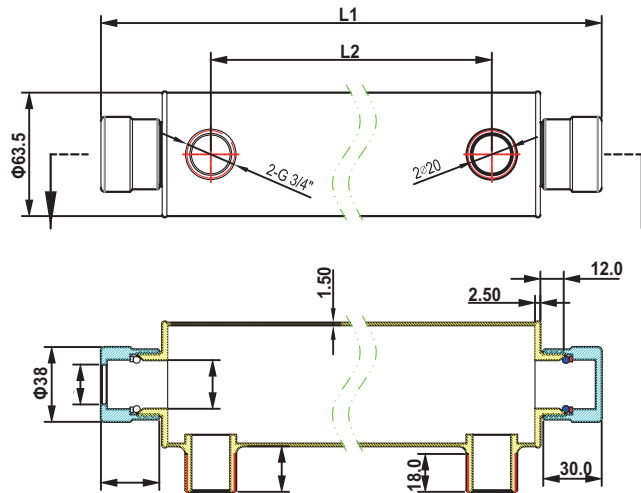
Note: (A: Small box. B: Carton. C: Pallet.)

Fitting Diagram



UV-TB34MB Series

Dimensions



Product Information

Model	Material		Inlet & Outlet	Length	
	Easy-Off	Chamber		L1 [mm]	L2 [mm]
TB34MB-350S	AI	S304	3/4" NPT	350	268
TB34MB-350L	S304	S316L	3/4" NPT	350	268
TB34MB-400S	AI	S304	3/4" NPT	400	318
TB34MB-400L	S304	S316L	3/4" NPT	400	318
TB34MB-480S	AI	S304	3/4" NPT	480	398
TB34MB-480L	S304	S316L	3/4" NPT	480	398
TB34MB-600L	AI	S304	3/4" NPT	600	518
TB34MB-600L	S304	S316L	3/4" NPT	600	518
TB34MB-890S	AI	S304	3/4" NPT	890	808
TB34MB-890L	S304	S316L	3/4" NPT	890	808

Ordering Information

Type	Quantity [pcs]			Weight [kg]			Size [m³]		Article No.
	A	B	C	A	B	C	B	C	
TB34MB-350S	2	24	384	0.89	11.66	198	0.078	1.43	91 04 3402 01
TB34MB-350L	2	24	384	0.95	12.35	209	0.078	1.43	91 06 3402 02
TB34MB-400S	2	24	384	1.00	12.95	219	0.078	1.43	91 04 3402 03
TB34MB-400L	2	24	384	1.06	13.67	230	0.078	1.43	91 06 3402 04
TB34MB-480S	2	24	384	1.19	15.23	255	0.092	1.60	91 04 3402 05
TB34MB-480L	2	24	384	1.25	15.95	267	0.092	1.60	91 06 3402 06
TB34MB-600S	2	24	288	1.47	18.59	235	0.113	1.60	91 04 3402 07
TB34MB-600L	2	24	288	1.53	19.31	243	0.113	1.60	91 06 3402 08
TB34MB-890S	2	24	192	2.14	26.63	225	0.164	1.43	91 04 3402 09
TB34MB-890L	2	24	192	2.20	27.35	231	0.164	1.43	91 06 3402 10

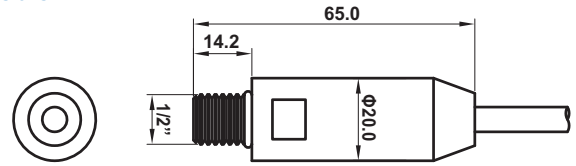
Note: (A: Small box. B: Carton. C: Pallet.)

Fitting Diagram



UV Sensors

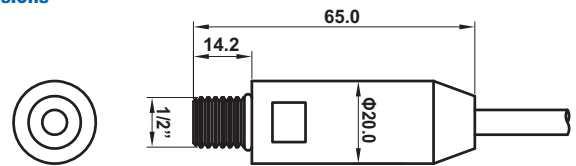
Dimensions



UVS8101

- Output Signal : 0~20mA and 0~5V
- Aperture Angle : 160°
- Measurement Range : 0~3000W/m²
- Measurement Accuracy : 0.01%
- Spectrum Range : 210~280nm, Peak @ 254nm
- Supply Voltage UB : 12~24V Stabilised
- Operating Temperature : 0~40°C

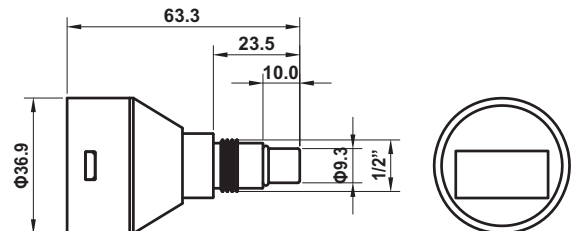
Dimensions



UVR8102

- Output Signal - Protocol : RS485 bus
- Microprocessor controlled
- Aperture Angle : 160°
- Measurement Range : 0~3000W/m²
- Measurement Accuracy : 0.01%
- Spectrum Range : 210~280nm, Peak @ 254nm
- Supply Voltage UB : 12~24V Stabilised
- Operating Temperature : 0~40°C

Dimensions



UVD8201

- Relative Measurement of UV-Intensity
- Microprocessor controlled
- UV Lamp Failure Alarm
- One Button Reset & Automatically Calibration
- Relative Measurement Result Display (70% - 100%)
- Aperture Angle : 160°
- Measurement Range : 0~3000W/m²
- Measurement Accuracy : 0.01%
- Spectrum Range : 210~280nm, Peak @ 254nm
- Supply Voltage UB : 5V Stabilised
- Operating Temperature : 0~40°C

NEW

NEW

NEW

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