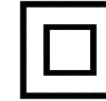
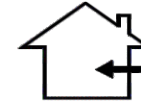


VISION TECH[®] ELECTRONICS

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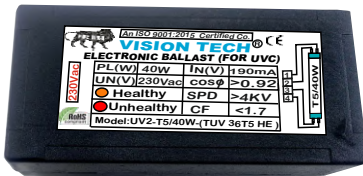


ELECTRONIC UV BALLAST

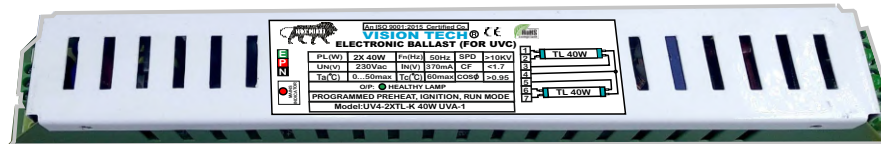
FOR LIGHT SOURCES/LIGHTTECH UV LAMP/TUBE:



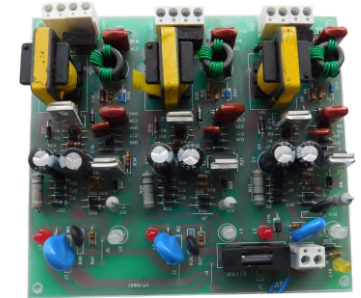
UV1:(80X39X23)mm
FR-Grade ABS



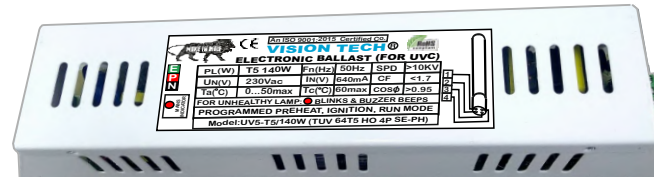
UV2:(97X46X29)mm
FR-Grade ABS



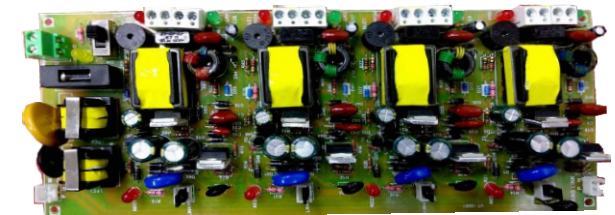
UV4:(316X41X35)mm
Powder Coated Metallic



UV3:(263X39X32)mm
Powder Coated Metallic



UV5:(278X55X42)mm
Powder Coated Metallic



FOR AMALGAM UVC GERMICIDAL (LIGHT SOURCES/LIGHT TECH:

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XAMALGAM UVC GERMICIDAL:

GPHA 357 T5 42W	170-300Vac	200mA	42W	>0.92	>10KV	<1.70	1200mA	36V	●	—	UV 3
GPHA 843 T5 110W	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	1200mA	88V	● ●	🔊	UV 5
GPHA 1000 T5 127W	170-300Vac	580mA	127W	>0.95	>10KV	<1.70	1200mA	107V	● ●	🔊	UV 5

FOR 2XAMALGAM UVC GERMICIDAL:

2XGPHA 843 T5 42W	170-300Vac	385mA	84W	>0.95	>10KV	<1.70	1200mA	36V	● ●	—	UV 4
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FOR UVC QUARTZ GERMICIDAL (PREHEAT START) (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XUVC QUARTZ GERMICIDAL (PREHEAT START):

GPH 212 T5 10W	170-300Vac	50mA	10W	>0.90	>4KV	<1.70	425mA	25V	—	—	UV 1
GPH 287 T5 14W	170-300Vac	70mA	14W	>0.90	>4KV	<1.70	425mA	34V	—	—	UV 1
GPH 295 T5 14W	170-300Vac	70mA	14W	>0.90	>4KV	<1.70	425mA	34V	—	—	UV 1
GPH 303 T5 15W	170-300Vac	75mA	15W	>0.90	>4KV	<1.70	425mA	35V	—	—	UV 1
GPH 357 T5 17W	170-300Vac	85mA	17W	>0.90	>4KV	<1.70	425mA	42V	—	—	UV 1
GPH 436 T5 21W	170-300Vac	100mA	21W	>0.92	>4KV	<1.70	425mA	51V	●	—	UV 2
GPH 793 T5 38W	170-300Vac	180mA	38W	>0.92	>4KV	<1.70	425mA	92V	●	—	UV 2
GPH 843 T5 41W	170-300Vac	190mA	41W	>0.95	>10KV	<1.70	425mA	98V	●	—	UV 3
GPH 1148 T5 55W	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	425mA	135V	●	—	UV 3
GPH 1554 T5 75W	170-300Vac	345mA	75W	>0.95	>10KV	<1.70	425mA	179V	●●	🔊	UV 4
GPH 1630 T5 79W	170-300Vac	365mA	79W	>0.95	>10KV	<1.70	425mA	189V	●●	🔊	UV 4

FOR 2XUVC QUARTZ GERMICIDAL (PREHEAT START):

2XGPH 793 T5 38W	170-300Vac	350mA	76W	>0.95	>10KV	<1.70	425mA	92V	●●	—	UV 2
2XGPH 843 T5 41W	170-300Vac	375mA	82W	>0.95	>10KV	<1.70	425mA	98V	●●	—	UV 3
2XGPH 1148 T5 55W	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	425mA	135V	●●	—	UV 3
2XGPH 1554 T5 75W	170-300Vac	690mA	150W	>0.95	>10KV	<1.70	425mA	179V	●●	🔊	UV 4
2XGPH 1630 T5 79W	170-300Vac	725mA	158W	>0.95	>10KV	<1.70	425mA	189V	●●	🔊	UV 4

FOR UVC QUARTZ GERMI. (INSTANT START) (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XUVC QUARTZ GERMICIDAL (INSTANT START)

G10 T5 17W	170-300Vac	85mA	17W	>0.90	>4KV	<1.70	425mA	42V	—	—	UV 1
G24 T5 25W	170-300Vac	120mA	25W	>0.92	>4KV	<1.70	425mA	75V	●	—	UV 2
G36 T5 41W	170-300Vac	190mA	41W	>0.95	>10KV	<1.70	425mA	98V	●	—	UV 3
G48 T5 55W	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	425mA	135V	●	—	UV 3
G64 T5 75W	170-300Vac	345mA	75W	>0.95	>10KV	<1.70	425mA	179V	●●	🔊	UV 4
G67 T5 79W	170-300Vac	365mA	79W	>0.95	>10KV	<1.70	425mA	189V	●●	🔊	UV 4

FOR 2XUVC QUARTZ GERMICIDAL (INSTANT START)

2XG24 T5 25W	170-300Vac	235mA	50W	>0.95	>10KV	<1.70	425mA	42V	●●	—	UV 2
2XG36 T5 41W	170-300Vac	375mA	82W	>0.95	>10KV	<1.70	425mA	75V	●●	—	UV 4
2XG48 T5 55W	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	425mA	98V	●●	—	UV 5
2XG64 T5 75W	170-300Vac	690mA	150W	>0.95	>10KV	<1.70	425mA	135V	●●	—	UV 5
2XG67 T5 79W	170-300Vac	725mA	158W	>0.95	>10KV	<1.70	425mA	179V	●●	—	UV 5

FOR HO UVC QUARTZ GERMICIDAL LAMP/TUBE (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XHO UVC QUARTZ GERMICIDAL LAMP/TUBE:

GHO 436 T5 36W	170-300Vac	170mA	36W	>0.92	>4KV	<1.70	800mA	45V		—	UV 2	
GXO 436 T5 48W	170-300Vac	220mA	48W	>0.95	>10KV	<1.70	800mA	60V			UV 3	
GHO 846 T5 75W	170-300Vac	345mA	75W	>0.95	>10KV	<1.70	800mA	95V				UV 4
GHO 36 T5 75W	170-300Vac	345mA	75W	>0.95	>10KV	<1.70	800mA	95V				UV 4
GHO 893 T5 85W	170-300Vac	390mA	85W	>0.95	>10KV	<1.70	800mA	106V				UV 4
GXO 36 T5 87W	170-300Vac	400mA	87W	>0.95	>10KV	<1.70	800mA	113V				UV 4
GHO 846 T5 87W	170-300Vac	400mA	87W	>0.95	>10KV	<1.70	800mA	113V				UV 4
GHO 893 T5 95W	170-300Vac	435mA	95W	>0.95	>10KV	<1.70	800mA	120V				UV 4
GHO 64 T5 145W	170-300Vac	665mA	145W	>0.95	>10KV	<1.70	800mA	182V				UV 5
GXO 436 T5 155W	170-300Vac	710mA	155W	>0.95	>10KV	<1.70	800mA	195V				UV 5

FOR 2XHO UVC QUARTZ GERMICIDAL LAMP/TUBE:

2xGHO 436 T5 36W	170-300Vac	170mA	72W	>0.92	>10KV	<1.70	800mA	45V			—	UV 4
GXO 436 T5 48W	170-300Vac	220mA	96W	>0.95	>10KV	<1.70	800mA	60V			—	UV 4
GHO 846 T5 75W	170-300Vac	345mA	150W	>0.95	>10KV	<1.70	800mA	95V			—	UV 5
GHO 36 T5 75W	170-300Vac	345mA	150W	>0.95	>10KV	<1.70	800mA	95V			—	UV 5

FOR GERMIPAK UVC CELL GERMICIDAL LAMP/TUBE (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XGERMIPAK UVC CELL GERMICIDAL LAMP/TUBE:

GCL436T5 CELL 21W	170-300Vac	100mA	21W	>0.92	>4KV	<1.70	425mA	51V		—	UV 2
GCL793T5 CELL 38W	170-300Vac	180mA	38W	>0.92	>10KV	<1.70	425mA	92V		—	UV 2
GCL36T5 CELL 41W	170-300Vac	190mA	41W	>0.95	>10KV	<1.70	425mA	98V			UV 3

FOR 2XGERMIPAK UVC CELL GERMICIDAL LAMP/TUBE:

2XGCL793T5 CELL 38W	170-300Vac	350mA	76W	>0.95	>10KV	<1.70	425mA	92V			—	UV 4
2XGCL36T5 CELL 41W	170-300Vac	3750mA	82W	>0.95	>10KV	<1.70	425mA	98V			—	UV 4

FOR UVC QUARTZ GERMICIDAL U-LAMPS (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XUVC QUARTZ GERMICIDAL U-LAMPS:

GU22-10 T5 17W	170-300Vac	85mA	17W	>0.90	>4KV	<1.70	425mA	42V	—	—	UV 1
GU76-10 T5 17W	170-300Vac	85mA	17W	>0.90	>4KV	<1.70	425mA	42V	—	—	UV 1
GU22-390 T5 36W	170-300Vac	170mA	36W	>0.92	>4KV	<1.70	425mA	85V		—	UV 2

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XUVC QUARTZ GERMICIDAL U-LAMPS:

GU76-390 T5 37W	170-300Vac	175mA	37W	>0.92	>4KV	<1.70	425mA	88V		—	UV 2
GU22-36 T5 41W	170-300Vac	190mA	41W	>0.95	>10KV	<1.70	425mA	98V		—	UV 3
GU76-36 T5 41W	170-300Vac	190mA	41W	>0.95	>10KV	<1.70	425mA	98V		—	UV 3

FOR 2XUVC QUARTZ GERMICIDAL U-LAMPS:

GU22-390 T5 36W	170-300Vac	330mA	72W	>0.95	>10KV	<1.70	425mA	85V		—	UV 4
GU76-390 T5 37W	170-300Vac	340mA	74W	>0.95	>10KV	<1.70	425mA	88V		—	UV 4
GU22-36 T5 41W	170-300Vac	375mA	82W	>0.95	>10KV	<1.70	425mA	98V		—	UV 4
GU76-36 T5 41W	170-300Vac	375mA	82W	>0.95	>10KV	<1.70	425mA	98V		—	UV 4

UVC SOFT GLASS GERMICIDAL (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

FOR 1XUVC SOFT GLASS GERMICIDAL:

LTC4 T5 4W	170-300Vac	20mA	4W	>0.90	>4KV	<1.70	180mA	23V	—	—	UV 1
LTC6 T5 6W	170-300Vac	30mA	6W	>0.90	>4KV	<1.70	180mA	34V	—	—	UV 1
LTC8 T5 8W	170-300Vac	40mA	8W	>0.90	>4KV	<1.70	180mA	45V	—	—	UV 1
LTC10 T8 10W	170-300Vac	50mA	10W	>0.90	>4KV	<1.70	430mA	26V	—	—	UV 1
LTC11 T5 11W	170-300Vac	55mA	11W	>0.90	>4KV	<1.70	430mA	26V	—	—	UV 1
LTC11 T5 SE 12W	170-300Vac	60mA	12W	>0.90	>4KV	<1.70	430mA	26V	—	—	UV 1
LTC15 T8 15W	170-300Vac	75mA	15W	>0.90	>4KV	<1.70	350mA	44V	—	—	UV 1
LTC16 T5 16W	170-300Vac	80mA	16W	>0.90	>4KV	<1.70	370mA	44V	—	—	UV 1
LTC16 T5 SE 17W	170-300Vac	85mA	17W	>0.90	>4KV	<1.70	370mA	46V	—	—	UV 1
LTC16 T8 SE 17W	170-300Vac	85mA	17W	>0.90	>4KV	<1.70	370mA	46V	—	—	UV 1
LTC20 T10 20W	170-300Vac	95mA	20W	>0.92	>4KV	<1.70	370mA	55V		—	UV 2
LTC30 T8 30W	170-300Vac	145mA	30W	>0.92	>4KV	<1.70	380mA	80V		—	UV 2
LTC40 T5 SE 41W	170-300Vac	190mA	41W	>0.95	>10KV	<1.70	425mA	98V		—	UV 3
LTC64 T5 SE 76W	170-300Vac	350mA	76W	>0.95	>10KV	<1.70	425mA	180V		—	UV 3

FOR 2XUVC SOFT GLASS GERMICIDAL:

2XLTC30 T8 30W	170-300Vac	275mA	60W	>0.95	>10KV	<1.70	380mA	80V		—	UV 2
2XLTC40 T5 SE 41W	170-300Vac	375mA	82W	>0.95	>10KV	<1.70	425mA	98V		—	UV 3
2XLTC64 T5 SE 76W	170-300Vac	695mA	152W	>0.95	>10KV	<1.70	425mA	180V		—	UV 4

UVC COMPACT GERMICIDAL (LIGHT SOURCES/LIGHTTECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	

1.FOR UVC SOFT GLASS COMPACT LOW POWER:

LTC 5W G23 5W	170-300Vac	25mA	5W	>0.90	>4KV	<1.70	180mA	34V	—	—	UV 1
LTC 7W G23 7W	170-300Vac	35mA	7W	>0.90	>4KV	<1.70	175mA	47V	—	—	UV 1
LTC 9W 2G7 9W	170-300Vac	45mA	9W	>0.90	>4KV	<1.70	170mA	60V	—	—	UV 1
LTC 9W G23 9W	170-300Vac	45mA	9W	>0.90	>4KV	<1.70	170mA	60V	—	—	UV 1
LTC 11W G23 11W	170-300Vac	55mA	11W	>0.90	>4KV	<1.70	160mA	89V	—	—	UV 1
LTC 13W G23 13W	170-300Vac	65mA	13W	>0.90	>4KV	<1.70	290mA	59V	—	—	UV 1

2.FOR UVC SOFT GLASS COMPACT HIGH POWER:

1XUVC SOFT GLASS COMPACT HIGH POWER:

LTC 18W 2G11 18W	170-300Vac	90mA	18W	>0.90	>4KV	<1.70	370mA	60V	—	—	UV 1
LTC 24W 2G11 24W	170-300Vac	115mA	24W	>0.92	>4KV	<1.70	350mA	87V	●	—	UV 2
LTC 35W HO 2G11 35W	170-300Vac	165mA	35W	>0.92	>4KV	<1.70	850mA	40V	●	—	UV 2
LTC 36W 2G11 36W	170-300Vac	170mA	36W	>0.92	>10KV	<1.70	440mA	105V	●	—	UV 3
LTC 55W 2G11 55W	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	540mA	103V	●	—	UV 2
LTC 60W 2G11 HO 60W	170-300Vac	275mA	60W	>0.95	>10KV	<1.70	670mA	120V	●	—	UV 4
LTC 95W HO 2G11 95W	170-300Vac	435mA	95W	>0.95	>10KV	<1.70	950mA	100V	●	—	UV 4

2XUVC SOFT GLASS COMPACT HIGH POWER:

2XLTC 24W 2G11 24W	170-300Vac	220mA	48W	>0.92	>10KV	<1.70	350mA	87V	●●	—	UV 3
2XLTC 35W HO 2G11 35W	170-300Vac	320mA	70W	>0.92	>10KV	<1.70	850mA	40V	●●	—	UV 4
2XLTC 36W 2G11 36W	170-300Vac	330mA	72W	>0.92	>10KV	<1.70	440mA	105V	●●	—	UV 4
2XLTC 55W 2G11 55W	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	540mA	103V	●●	—	UV 5
2XLTC 60W 2G11 HO 60W	170-300Vac	550mA	120W	>0.95	>10KV	<1.70	670mA	120V	●●	—	UV 5

3.FOR UVC QUARTZ GLASS COMPACT HIGH POWER:















1XUVC QUARTZ GLASS COMPACT HIGH POWER:

LTCQ 35W HO 2G11	170-300Vac	165mA	35W	>0.92	>4KV	<1.70	800mA	45V	●	—	UV 2
LTCQ 36W 2G11	170-300Vac	170mA	36W	>0.92	>10KV	<1.70	440mA	105V	●	—	UV 3
LTCQ 55W 2G11	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	540mA	103V	●	—	UV 2
LTCQ 60W 2G11	170-300Vac	275mA	60W	>0.95	>10KV	<1.70	670mA	120V	●	—	UV 4
LTCQ 95W 2G11	170-300Vac	435mA	95W	>0.95	>10KV	<1.70	950mA	100V	●	—	UV 4









2XUVC QUARTZ GLASS COMPACT HIGH POWER:

2XLTCQ 35W HO 2G11	170-300Vac	320mA	70W	>0.92	>10KV	<1.70	800mA	45V	●●	—	UV 4
2XLTCQ 36W 2G11	170-300Vac	330mA	72W	>0.92	>10KV	<1.70	440mA	105V	●●	—	UV 4
2XLTCQ 55W 2G11	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	540mA	103V	●●	—	UV 5
2XLTCQ 60W 2G11	170-300Vac	550mA	120W	>0.95	>10KV	<1.70	670mA	118V	●●	—	UV 5

UVC HO SOFT GLASS GERMICIDAL LAMPS/TUBES (LIGHT SOURCES/LIGHT TECH):

Suitable Lamp/Tube	I/P Voltage Range (Vac)	I/P Current (mA)	Power (Watt)	PF	SPD	CF	Lamp Current(mA)	Lamp Voltage	For Lamp Fault		Body
									LED	Buzzer	
1XUVC HO SOFT GLASS GERMICIDAL:											
LTC 25 T8 25W	170-300Vac	120mA	25W	>0.92	>4KV	<1.70	620mA	41V		—	UV 2
LTC 55W T8 55W	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	800mA	70V		—	UV 3
LTC 75 T8 75W	170-300Vac	345mA	75W	>0.95	>10KV	<1.70	900mA	85V	 		UV 4
LTC 80W T5 SE 83W	170-300Vac	380mA	83W	>0.95	>10KV	<1.70	800mA	103V	 		UV 4
LTC 115 T12 115W	170-300Vac	525mA	115W	>0.95	>10KV	<1.70	1700mA	69V	 		UV 5
LTC 125W T5 SE 155W	170-300Vac	710mA	155W	>0.95	>10KV	<1.70	800mA	195V	 		UV 5

2XUVC HO SOFT GLASS GERMICIDAL:

2XLTC 25 T8 25W	170-300Vac	220mA	50W	>0.95	>10KV	<1.70	621mA	41V	 	—	UV 3
2XLTC 55W T8 55W	170-300Vac	320mA	110W	>0.95	>10KV	<1.70	800mA	70V	 	—	UV 5
2XLTC 75 T8 75W	170-300Vac	330mA	150W	>0.95	>10KV	<1.70	900mA	85V	 	—	UV 5
2XLTC 80W T5 SE 83W	170-300Vac	505mA	166W	>0.95	>10KV	<1.70	800mA	103V	 	—	UV 5






*Rated Voltage=230Vac,50Hz

*36W<Ballast Wattage<150W, exhibits Programmed mode

*In all Ballasts V-THD%>2.5%, I-THD% is compliance to IEC 6100063-3-2, For Class-C Equipments, 11<I-THD%<39%

*Tolerance: ±5%

*ABOUT O/P LED INDICATORS:

-  : Shows, O/P Dual Indicator, Orange Signifies: Healthy Lamp and Red Signifies: Unhealthy Lamp
-   : Show O/P Individual Indicators, Green Signifies: Healthy Lamp and Blinking Red Signifies: Unhealthy Lamp
-   : Show O/P Separate Indicators of 2xBallasts, Green Signifies: Healthy Lamp and If Green Extinguishes: Unhealthy Lamp

*Due to continuous R&D, design can be changed without prior notification

*Special Requirements will be entertained

WORKS/FACORY ADDRESS:

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