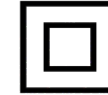


VISION TECH[®] ELECTRONICS

An ISO 9001:2015
Certified Company



ELECTRONIC UV BALLAST

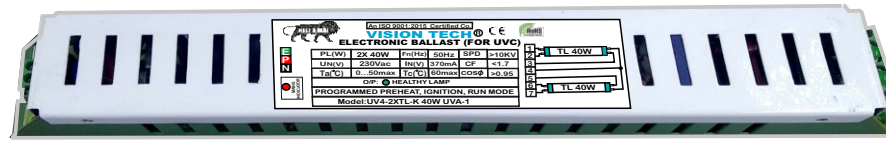
FOR OSRAM UV LAMP/TUBE:



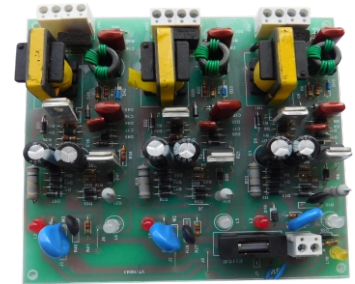
UV1:(80X39X23)mm
FR-Grade ABS



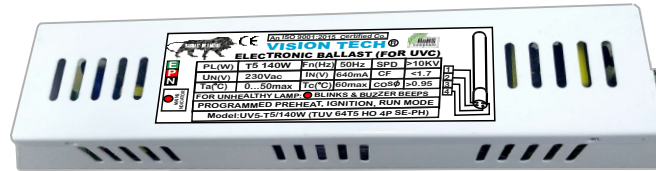
UV2:(97X46X29)mm
FR-Grade ABS



UV4:(316X41X35)mm
Powder Coated Metallic



UV3:(263X39X32)mm
Powder Coated Metallic



UV5:(278X55X42)mm
Powder Coated Metallic



FOR BLUE UV-A (OSRAM):

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 FOR 1XBLUE UV-A:

L BLUE UVA 8W 78 G5	170-300Vac	40mA	8W	>0.90	>4KV	<1.70	200mA	60V	—	—	UV 1
DULUX S BL 9W 71 G23	170-300Vac	45mA	9W	>0.90	>4KV	<1.70	170mA	60V	—	—	UV 1
DULUX S BL UVA9W 78 G23	170-300Vac	45mA	9W	>0.90	>4KV	<1.70	180mA	60V	—	—	UV 1
DULUX S BL UVA11W 78 G23	170-300Vac	55mA	11W	>0.90	>4KV	<1.70	160mA	90V	—	—	UV 1
L BLUE UVA 15W 78 G5	170-300Vac	75mA	15W	>0.90	>4KV	<1.70	400mA	55V	—	—	UV 1
L BLUE UVA 15W 78 G13	170-300Vac	75mA	15W	>0.90	>4KV	<1.70	330mA	55V	—	—	UV 1
DULUX L BL 18W 71 2G11	170-300Vac	90mA	18W	>0.90	>4KV	<1.70	370mA	110V	—	—	UV 1
DULUX L BL UVA18W 78 2G11	170-300Vac	90mA	18W	>0.90	>4KV	<1.70	320mA	61V	—	—	UV 1
L BLUE UVA 18W 78 G13	170-300Vac	90mA	18W	>0.90	>4KV	<1.70	370mA	55V	—	—	UV 1

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 1XBLUE UVA:

DULUX L BL UVA 24W 78 2G11	170-300Vac	115mA	24W	>0.92	>4KV	<1.70	860mA	50V	●	—	UV 2
DULUX L BL UVA 36W 78 2G11	170-300Vac	170mA	36W	>0.92	>4KV	<1.70	700mA	102V	●	—	UV 2
DULUX L BL UVA 55W 78 2G11	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	830mA	110V	●	—	UV 3

FOR 2XBLUE UVA:

2XDULUX L BL UVA 24W 78 2G11	170-300Vac	220mA	48W	>0.95	>10KV	<1.70	860mA	50V	●●	—	UV 3
2XDULUX L BL UVA 36W 78 2G11	170-300Vac	330mA	72W	>0.95	>10KV	<1.70	700mA	102V	●●	—	UV 4
2XDULUX L BL UVA 55W 78 2G11	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	830mA	110V	●●	—	UV 5

FOR BLACK LIGHT BLUE UVA (OSRAM):

FOR 1XBLACK LIGHT BLUE UV-A:

SUPRATEC 18W/73(BLBL UVA)	170-300Vac	90mA	18W	>0.90	>4KV	<1.70	660mA	166V	—	—	UV 1
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FOR UVC (OSRAM):

FOR 1XUVC:

HNS 4W G5	170-300Vac	20mA	4W	>0.90	>4KV	<1.70	140mA	29V	—	—	UV 1
HNS 5W G23	170-300Vac	25mA	5W	>0.90	>4KV	<1.70	140mA	35V	—	—	UV 1
HNS 6W G5	170-300Vac	30mA	6W	>0.90	>4KV	<1.70	140mA	42V	—	—	UV 1
HNS 7W G23	170-300Vac	35mA	7W	>0.90	>4KV	<1.70	150mA	46V	—	—	UV 1
HNS SE 7W 2G7	170-300Vac	35mA	7W	>0.90	>4KV	<1.70	190mA	37V	—	—	UV 1
HNS 8W G5	170-300Vac	40mA	8W	>0.90	>4KV	<1.70	140mA	56V	—	—	UV 1
HNS 9W G23	170-300Vac	45mA	9W	>0.90	>4KV	<1.70	150mA	60V	—	—	UV 1
HNS SE 9W 2G7	170-300Vac	45mA	9W	>0.90	>4KV	<1.70	150mA	60V	—	—	UV 1
HNS 11W G5	170-300Vac	55mA	11W	>0.90	>4KV	<1.70	330mA	33V	—	—	UV 1
HNS 11W G23	170-300Vac	55mA	11W	>0.90	>4KV	<1.70	120mA	91V	—	—	UV 1
HNS SE 11W 2G7	170-300Vac	55mA	11W	>0.90	>4KV	<1.70	150mA	75V	—	—	UV 1
HNS 13W GX23	170-300Vac	65mA	13W	>0.90	>4KV	<1.70	140mA	95V	—	—	UV 1
HNS 15W G13	170-300Vac	75mA	15W	>0.90	>4KV	<1.70	275mA	55V	—	—	UV 1
HNS 16W G5	170-300Vac	80mA	16W	>0.90	>4KV	<1.70	215mA	75V	—	—	UV 1
HNS L 18W 2G11	170-300Vac	90mA	18W	>0.90	>4KV	<1.70	310mA	58V	—	—	UV 1
HNS L 24W 2G11	170-300Vac	115mA	24W	>0.92	>4KV	<1.70	275mA	87V	●	—	UV 2
HNS 25W G13	170-300Vac	120mA	25W	>0.92	>4KV	<1.70	315mA	46V	●	—	UV 2
HNS 30W G13	170-300Vac	145mA	30W	>0.92	>4KV	<1.70	315mA	96V	●	—	UV 2
HNS 36W G13	170-300Vac	170mA	36W	>0.92	>4KV	<1.70	350mA	103V	●	—	UV 2
HNS L36W 2G11	170-300Vac	170mA	36W	>0.92	>4KV	<1.70	340mA	106V	●	—	UV 2
HNS 55W 2G13	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	660mA	83V	●	—	UV 3
HNS L 55W 2G11	170-300Vac	250mA	55W	>0.95	>10KV	<1.70	550mA	101V	●	—	UV 3
HNS L 60W 2G11	170-300Vac	275mA	60W	>0.95	>10KV	<1.70	730mA	82V	●	—	UV 3

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 2XUVC (OSRAM):											
2XHNS L 24W 2G11	170-300Vac	220mA	48W	>0.95	>10KV	<1.70	275mA	87V	●●	—	UV 3
2XHNS 25W G13	170-300Vac	230mA	50W	>0.95	>10KV	<1.70	545mA	46V	●●	—	UV 3
2XHNS 30W G13	170-300Vac	275mA	60W	>0.95	>10KV	<1.70	315mA	96V	●●	—	UV 3
2XHNS 36W G13	170-300Vac	330mA	72W	>0.95	>10KV	<1.70	350mA	103V	●●	—	UV 4
2XHNS L 36W 2G11	170-300Vac	330mA	72W	>0.95	>10KV	<1.70	340mA	106V	●●	—	UV 4
2XHNS 55W G13	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	670mA	83V	●●	—	UV 5
2XHNS L 55W 2G11	170-300Vac	505mA	110W	>0.95	>10KV	<1.70	550mA	101V	●●	—	UV 5
2XHNS L 60W 2G11	170-300Vac	550mA	120W	>0.95	>10KV	<1.70	730mA	82V	●●	—	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

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