



DRIVER CATALOG



1. L.E.D. LAMP DRIVERS (CONSTANT CURRENT) FOR L.E.D LAMPS

1. LDD-1η300  Output Power: 1W O/P Voltage: 2-5 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 31x21x21mm M.R.P.(R) 76/Pc	2. LDD-1η300  Output Power: 2-4W O/P Voltage: 6-14 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 31x21x21mm M.R.P.(R) 100/Pc	3. LDD-3η700  Output Power: 1x3W O/P Voltage: 3-5 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 31x21x21mm M.R.P.(R) 110/Pc	4. LDD-6μ300  Output Power: 4-7W O/P Voltage: 12-24 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 51x30x21mm M.R.P.(R) 130/Pc
5. LDD-6L700  Output Power: (2-3)x3W O/P Voltage: 5-10 DC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 51x30x21mm M.R.P.(R) 140/Pc	6. LDD- 12D300  Output Power: 8-12W O/P Voltage: 21-47 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 65x35x25mm M.R.P.(R) 220/Pc	7. LDD- 12D700  Output Power: (3-4)x3W O/P Voltage: 8-14 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 65x35x25mm M.R.P.(R) 240/Pc	8. LDD-20T300  Output Power: 13-20W O/P Voltage: 36-70 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 76x40x29mm M.R.P.(R) 300/Pc
9. LDD-20T700  Output Power: (4-7)x3W O/P Voltage: 21-36 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 76x40x29mm M.R.P.(R) 320/Pc	10. LUSD-30P300  Output Power: 21-30W O/P Voltage: 60-105 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 116x53x23mm M.R.P.(R) 420/Pc	11. LUSD-30P700  Output Power: (7-10)x3W O/P Voltage: 20-42 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 116x53x23mm M.R.P.(R) 440/Pc	12. LDD-40P1000  Output Power: 31-40W O/P Voltage: 30-42 VDC O/P Current: 1000mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >90% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 126x53x23mm M.R.P.(R) 520/Pc
13. LUSD-50P1500  Output Power: 41-50W O/P Voltage: 30-42 VDC O/P Current: 1500mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >90% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 133x53x23mm M.R.P.(R) 600/Pc	14. LUSD-60P1800  Output Power: 51-60W O/P Voltage: 30-42 VDC O/P Current: 1800mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >90% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 133x53x23mm M.R.P.(R) 640/Pc	15. LUSD-72P2100  Output Power: 61-72W O/P Voltage: 30-42 VDC O/P Current: 2100mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >90% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 180x53x23mm M.R.P.(R) 800/Pc	16. LUSD-100P2500/3000  Output Power: 73-100W O/P Voltage: 30-42 VDC O/P Current: 2500/3000mA Input Voltage: 90-265VAC Efficiency: >90% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 200x53x23mm M.R.P.(R) 900/Pc

2. DIMMABLE L.E.D. LAMP DRIVERS (CONSTANT CURRENT)

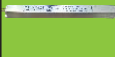
1. LD-DIM-12W300  Output Power: 7-12W O/P Voltage: 18-42 DC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 111x50x34mm M.R.P.(R) 650/Pc	2. LD-DIM-12W700  Output Power: (3-4)3W O/P Voltage: 9-14 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 111x50x34mm M.R.P.(R) 680/Pc	3. LD-DIM-20W300  Output Power: 13-20W O/P Voltage: 40-70 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >75% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 123x50x34mm M.R.P.(R) 800/Pc	4. LD-DIM-20W700  Output Power: (4-7)3W O/P Voltage: 15-28 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 123x50x34mm M.R.P.(R) 850/Pc
5. LD-DIM-30W700  Output Power: (7-10)x3W O/P Voltage: 30-45 VDC O/P Current: 700mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 139x50x34mm M.R.P.(R) 900/Pc	6. LD-DIM-40W1000  Output Power: 31-40W O/P Voltage: 30-45 VDC O/P Current: 1000mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 139x50x54mm M.R.P.(R) 1000/Pc	7. LD-DIM-50W1500  Output Power: 41-50W O/P Voltage: 30-45 VDC O/P Current: 1500mA $\pm$ 5% Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 139x50x34mm M.R.P.(R) 1100/Pc	

3. DC-DC CONSTANT CURRENT DRIVER FOR SOLAR/BATTERY OPERATED LAMPS:

1. LDD-DC-1η300  Output Power: 1W O/P Voltage: 2-5V DC O/P Current: 300mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 31x21x21mm M.R.P.(R) 90/Pc	2. LDD-DC-3μ300  Output Power: 2-3W O/P Voltage: 6-14 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >75% P.F.: >0.6 IP Rating: IP20 /IP65 Dim.(LxWxH): 55x28x22mm M.R.P.(R) 100/Pc	3. LDD-DC-6L300  Output Power: 4-7W O/P Voltage: 5-10 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >75% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 55x28x22mm M.R.P.(R) 120/Pc	4. LDD-DC-12D300  Output Power: 7-12W O/P Voltage: 20-47 VDC O/P Current: 300mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 65x35x25mm M.R.P.(R) 220/Pc
4. LDD-DC-18D450  Output Power: 13-18W O/P Voltage: 36-70 VDC O/P Current: 450mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 /IP65 Dim.(LxWxH): 65x35x25mm M.R.P.(R) 300/Pc	6. LDD-DC-24P600  Output Power: 19-24W O/P Voltage: 21-40 VDC O/P Current: 600mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 76x40x29mm M.R.P.(R) 350/Pc	7. LDD-DC-36P750  Output Power: 25-36W O/P Voltage: 25-42 VDC O/P Current: 750mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 110x50x34mm M.R.P.(R) 400/Pc	8. LDD-DC-48P1200  Output Power: 37-48W O/P Voltage: 25-42 VDC O/P Current: 1200mA $\pm$ 5% Input Voltage: 12V DC Efficiency: >85% P.F.: >0.9 IP Rating: IP20 Dim.(LxWxH): 110x50x34mm M.R.P.(R) 500/Pc



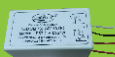
4. L.E.D. DRIVERS (CV-SMPS) FOR 12V L.E.D. STRIP & LED MODULES

1. LDSD-12V 1.5A  Output Power: upto 18W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 1.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 65x35x25mm M.R.P.(R) 220/Pc	2. LDST-12V 2A  Output Power: upto 24W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 2A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 76x40x29mm M.R.P.(R) 270/Pc	3. LDSADP-12V 1.5A (Adapter Type)  Output Power: upto 18W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 1.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 52x63x80mm M.R.P.(R) 260/Pc	4. LDSADP-12V 2A (Adapter Type)  Output Power: upto 24W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 2A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 52x63x80mm M.R.P.(R) 300/Pc
5. LDSPEN-12V 3A (Pencil Type)  Output Power: upto 36W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 3A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 250x19x19mm M.R.P.(R) 420/Pc			

5. L.E.D. DRIVERS (CV-SMPS) FOR 12V L.E.D. STRIP & LED MODULES

1. LUSS-12V 3A  Output Power: upto 36W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 3A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 128x53x23mm M.R.P.(R) 400/Pc	2. LUSS-12V 5A  Output Power: upto 60W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 175x53x23mm M.R.P.(R) 560/Pc	3. LUSS-12V 6.5A  Output Power: upto 80W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 6.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 170x53x23mm M.R.P.(R) 700/Pc	4. LUSS-12V 8.5A  Output Power: upto 100W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 8.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 200x53x23mm M.R.P.(R) 800/Pc
5. LUSS-12V 10A  Output Power: upto 120W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 10A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 230x53x23mm M.R.P.(R) 940/Pc	6. LUSS-12V 12A  Output Power: upto 144W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 12A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 240x53x23mm M.R.P.(R) 1300/Pc	7. LUSS-12V 16.5A  Output Power: upto 200W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 16.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 310x53x23mm M.R.P.(R) 1550/Pc	8. LUSS-12V 20A  Output Power: upto 240W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 20A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 310x53x23mm M.R.P.(R) 1700/Pc
9. LUSS-12V 25A  Output Power: upto 300W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 25A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 330x53x23mm M.R.P.(R) 1850/Pc	10. LUSS-12V 30A  Output Power: upto 360W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 30A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 330x53x23mm M.R.P.(R) 2300/Pc		

6. L.E.D. DRIVERS (CV-SMPS) FOR 24V L.E.D. STRIP & LED MODULES

1. LDST-24V 1A  Output Power: upto 24W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 1A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): M.R.P.(R) 340/Pc	2. LUSS-24V 1.5A  Output Power: upto 36W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 1.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 128x50x23mm M.R.P.(R) 420/Pc	3. LUSS-24V 2.5A  Output Power: upto 60W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 2.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 154x53x23mm M.R.P.(R) 550/Pc	4. LUSS-24V 3.5A  Output Power: upto 85W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 3.5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 185x53x23mm M.R.P.(R) 760/Pc
5. LUSS-24V 5A  Output Power: upto 120W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 231x53x23mm M.R.P.(R) 1000/Pc	6. LUSS-24V 8A  Output Power: upto 200W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 8A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 260x53x23mm M.R.P.(R) 1500/Pc	7. LUSS-24V 10A  Output Power: upto 240W O/P Voltage: 24V DC $\pm$ 5% O/P Current: upto 10A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 310x53x23mm M.R.P.(R) 1800/Pc	

7. ECONOMY CLASS CONSTANT VOLTAGE (C.V.) L.E.D. STRIP DRIVERS

1. LDECO-12V 2A  Output Power: upto 24W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 2A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 51x30x21mm M.R.P.(R) 120/Pc	2. LDECO-12V 3A  Output Power: upto 36W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 3A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 / IP65 Dim.(LxWxH): 65x35x25mm M.R.P.(R) 240/Pc	3. LDECO-12V 5A  Output Power: upto 60W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 5A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 75x40x29mm M.R.P.(R) 300/Pc	4. LDECO-12V 8A/10A  Output Power: upto 96/120W O/P Voltage: 12V DC $\pm$ 5% O/P Current: upto 8A/10A Input Voltage: 90-265VAC Efficiency: >85% P.F.: >0.6 IP Rating: IP20 Dim.(LxWxH): 76x46x29mm 84x49x36mm M.R.P.(R) 400/500/Pc
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8. Solar Charge Controllers PWM (without DC TO DC DRIVERS):



PARAMETERS:	LI-SCC-12V 6A	LI-SCC-12V 10A
Max. Panel Voltage	22V dc	22V dc Max.
Nominal Battery Voltage	12V dc	12V dc
Max. Charging Current	6A: Green LED Glows	10A: Green LED Glows
Dusk to Dawn (D2D) Function for Lamp	Yes, if inbuilt DC to DC Driver	Yes, if inbuilt DC to DC Driver
Battery Over Charge Charge Protection	Yes	Yes, Charging Cut Off
Battery Full Charge Indication	Yes, Green LED Blinks	Yes, Green LED Blinks
Battery Low Voltage (Deep Discharge) Protection	Yes, LoAD Cut OFF	Yes, Load Cut Off
Battery Low Voltage (Deep Discharge) Indication	Red LED Glows	Red LED Glows
Load Reconnect Battery Voltage	? 12.3V	? 12.3V
Enclosure Material	Thermoplastic Nylon-6 White	Thermoplastic Nylon-6 White
Input, Output Connectors	15A Connectors	15A Connectors
Dimensions	137x71x38mm	137x71x38mm
Weight		
M.R.P. (Solar Charge Controller only),	Rs.440	Rs.560

Prices of LED Lamp Driver is extra as applicable

DC to DC D2D LED Lamp Drivers						
Specifications:	12W	15W	18W	24W	36W	48W
Output Voltage	22 to 42V dc					
Output Current(mA)	300mA	375mA	450mA	600mA	900mA	1200mA
Internal / External	In SCC-12V 6A only				Both SCC-12V 6A & 10A	
	In-built				External	
M.R.P. (DC to DC Driver only)	210	240	280	340	400	500



9. SOLAR CHARGE CONTROLLERS μ C BASED: (D2D & DIMMING)

PARAMETERS:	LI-SCC- μ C-12W	LI-SCC- μ C-15W	LI-SCC- μ C-18W	LI-SCC- μ C-24W	LI-SCC- μ C-36W	LI-SCC- μ C-48W
Max. Panel Voltage	22V dc					
Nominal Battery Voltage	11.1V / 12V / 12.8V Lithium Ion / Lead Acid Battery					
Max. Charging Current	6A: Green LED Glows					
Dusk to Dawn (D2D) Function for Lamp	YES					
Battery Over Charge Charge Protection	Yes					
Battery Full Charge Indication	Yes, Green LED Blinks					
Battery Low Voltage (Deep Discharge) Protection	Yes, Load Cut OFF					
Battery Low Voltage (Deep Discharge) Indication	Red LED Glows					
Load Reconnect Battery Voltage	0.3V Higher than Battery nominal voltage					
Output Voltage to lamp load	9.6V	9.6V	9.6V	9.6V	9.6V	9.6V
Output Current to lamp load	300mA	375mA	450mA	600mA	900mA	1200mA
Enclosure Material	Thermoplastic Nylon-6 White					
Panel / Battery / Load I/O Connectors	15A Connectors					
Dimensions	137x71x38mm					
M.R.P. (Solar Charge Controller only):	Rs.440/-	Rs.480/-	Rs.520/-	Rs.580/-	Rs.640/-	Rs.700/-

NOTE: OPEN BOARD WITHOUT ENCLOSURE ARE ALSO AVAILABLE AT REDUCED PRICES BY Rs.30/-

10. LED SURGE PROTECTORS

1. LI-SP-5KV  Output Power: 5KV O/P Voltage: 90V-300V Input Voltage: 90V-300V IP Rating: IP65 Dim.(LxWxH): 55x29x22mm M.R.P.(R) 70/Pc	2. LI-SP-10KV  Output Power: 10KV O/P Voltage: 90V-300V Input Voltage: 90V-300V IP Rating: IP65 Dim.(LxWxH): 72x34x29mm M.R.P.(R) 140/Pc
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11. ELECTRONIC BALLASTS FOR CFL / PLL / FTLs

1. EBQ-15 PLSM  Lamp: 5 to 11W CFL/PLL/FTL Input Voltage: 165-265V ac Efficiency: >85% P.F.: >0.65 Dim.(LxWxH): 48x31x21mm M.R.P.(R) 140/Pc	2. EBQ-15 PLS  Lamp: 9 to 20W CFL/PLL/FTL Input Voltage: 165-265V ac Efficiency: >85% P.F.: >0.65 Dim.(LxWxH): 71x34x30mm M.R.P.(R) 180/Pc	3. EB- Slim T-5 14/18/20  Lamp: T5-14W/T8-20W PLL/FTL Input Voltage: 100-270V ac Efficiency: >85% P.F.: >0.7 Dim.(LxWxH): 122x31x20mm M.R.P.(R) 200/Pc	4. EB- Slim T-5 24/T8-26  Lamp: T5-24W/T8-26W PLL/FTL Input Voltage: 100-270V ac Efficiency: >85% P.F.: >0.95 Dim.(LxWxH): 122x31x20mm M.R.P.(R) 220/Pc
5. EB- Slim T-5 28  Lamp: T5-28W PLL/FTL Input Voltage: 100-270V ac Efficiency: >85% P.F.: >0.7 Dim.(LxWxH): 122x31x20mm M.R.P.(R) 240/Pc	6. EB- Slim T-8 36/40  Lamp: T8-36W PLL/FTL Input Voltage: 100-270V ac Efficiency: >85% P.F.: >0.7 Dim.(LxWxH): 122x31x20mm M.R.P.(R) 260/Pc	7. EB-Multiplex 55 / 65  Lamp T5/T8: 42 to 65W PLL/FTL Input Voltage: 100-270V ac Efficiency: >85% P.F.: >0.7 Dim.(LxWxH): 140x37x26mm M.R.P.(R) 400/Pc	8. EB- HPF- 28W  Lamp: 28W Input Voltage: 100-270V ac Efficiency: >85% P.F.: >0.95 Dim.(LxWxH): 140x37x26mm M.R.P.(R) 420/Pc

12. ELECTRONIC TRANSFORMERS FOR HALOGEN SPOT LAMP

1. ETH-55 Supermini  Lamp: 50W Input Voltage: 240 $\pm$ 10% VAC Lamp Load: 2x20W, 1x35W, 1x50W Efficiency: >85% P.F.: >0.98 Dim.(LxWxH): 49x31x21mm Weight: 55gms Housing Material: Thermoplastic M.R.P.(R) 180/Pc	2. ETH-105 E  Lamp: 100W Input Voltage: 240 $\pm$ 10% VAC Lamp Load: 5x20W/3x35W/2x50W/1x105W Efficiency: >85% P.F.: >0.98 Dim.(LxWxH): 66x35x25mm Weight: 121gms Housing Material: Thermoplastic M.R.P.(R) 310/Pc	3. ETH-155 E  Lamp: 150W Input Voltage: 240 $\pm$ 10% VAC Lamp Load: 7x20W/4x35W/3x50W/1x150W Efficiency: >85% P.F.: >0.98 Dim.(LxWxH): 76x40x29mm Weight: 174gms Housing Material: Thermoplastic M.R.P.(R) 420/Pc
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