

# LIGHTRON INDUSTRIES PVT. LTD.



1

Mini Catalog cum Main Price List: L.E.D. Drivers, SMPS, Solar Charge Controllers, Surge Protectors, Electronic Ballast and Electronic Transformers. Price Reduced / w.e.f. 20<sup>th</sup> June 2019

Energy Efficiency  $\Rightarrow$  Prosperity

C. No.	Picture	P. No.	Model No.	Wattage	Vout	Size	M.R.P. ₹	D.P.	Remarks
<b>D1 L.E.D. LAMP DRIVERS ( CONSTANT CURRENT) FOR L.E.D. LAMPS:</b>								$\Delta\Delta$	
	1	LDD-1n300	1W	2 - 5V DC	31x21x21	100			
	2	LDD-3n300	2-4W	6-14V DC	31x21x21	120			
	3	LDD-3n700	1x3W	3-5V DC	31x21x21	130			
	4	LDD-6u300	5-7W	10-24V DC	55x28x22	160			
	5	LDD-6u700	(1-2)x3W	5-10V DC	55x30x21	170			
	6	LDD-12D300	8-12W	20-47V DC	65x35x25	240			
	7	LDD-12D700	(3-4)x3W	8-14VDC	65x35x25	260			
	8	LDD-20T300	13-20W	36-70V DC	76x40x29	340			
	9	LDD-20T700	(4-7)x3W	15-26V DC	76x40x29	360			
	10	LDD-30P300	21-30W	60-99V DC	132x50x34	480			
	11	LDD-30P700	(7-10)x3W	21-40V DC	132x50x34	520			
	12	LDD-40P1000	31-40W	25-42V DC	139x50x34	600			
	13	LDD-50P1500	41-50W	25-42V DC	139x50x34	700			
	14	LDD-60P1800	51-60W	25-42V DC	139x50x34	760			
	15	LDD-72P2100	61-70W	25-42V DC	180x50x39	860			
	16	LDD-80P2400	71-80W	25-42V DC	180x50x39	940			
	17	LDD-100P2500	91-100W	25-42V DC	180x50x39	1040			
	18	LDD-100P3000	91-100W	28-40V DC	180x50x39	1040			
<b>D2 DIMMABLE L.E.D. LAMP DRIVERS (CONSTANT CURRENT):</b>								Dimming: 0-100%	
	1	LD-DIM-12W300	7-12W	18-42V DC	111x50x34	800		FOR Wiring Sketch SEE PAGE NO. 3	
	2	LD-DIM -12D700	(3-4)x3W	9-14V DC	111x50x34	860			
	3	LD-DIM-20W300	13-20W	40-70V DC	123x50x34	1200			
	4	LD-DIM-20W700	(4-7)x3W	15-28V DC	123x50x34	1260			
	5	LD-DIM-30W700	(7-10)x3W	30-45V DC	139x50x34	1400			
	6	LD-DIM-40W1000	31-40W	30-45V DC	139x50x34	1600			
	7	LD-DIM-50W1500	41-50W	30-45V DC					(U/D)
<b>D3 12V L.E.D. DRIVERS (CV-SMPS) FOR L.E.D. STRIP &amp; MODULES:</b>									
	1	LDSD-12V 1.5A	18W	12V	65x35x25	170			
	2	LDST-12V 2A	24W	12V	76x40x29	230			
	3	LDSP-12V 3A	36W	12V	110x50x34	340			
	4	LDSP-12V 5A	60W	12V	145x50x34	560			
	5	LDSP-12V 6.5A	78W	12V	175x50x34	680			
	6	LDSP-12V 8.5A	96W	12V	200x50x34	820			
	7	LDSP-12V 10A	120W	12V	212x50x34	1000			
	8	LDSP-12V 12.5A	150W	12V	233x50x34	1200			
	9	LDSP-12V 16.5A	200W	12V					(U/D)
	10	LDSP-12V 20A	240W	12V					(U/D)
	11	LDSP-12V 25A	300W	12V					(U/D)
	12	LDSP-12V 30A	360W	12V					(U/D)
<b>D4 24V L.E.D. DRIVERS (CV-SMPS) FOR L.E.D. STRIP &amp; MODULES:</b>									
	1	LDSD-24V 1.5A	36W	24V	110x50x34	400			
	2	LDST-24V 2A	48W	24V	145x50x34	500			
	3	LDSP-24V 3A	72W	24V	175x50x34	700			
	4	LDSP-24V 5A	120W	24V	212x50x34	1100			
	5	LDSP-24V 6.5A	150W	24V	233x50x34	1300			
	6	LDSP-24V 8.5A	200W	24V					(U/D)
	7	LDSP-24V 10A	240W	24V					(U/D)
	8	LDSP-24V 12.5A	300W	24V					(U/D)

1. IP 65 / 67 / 68 (Water Proof / Under Water) Drivers are also available on order. Price will be 40% Extra.  
 2. One Year Warranty On IP 65 / 66 / 67 / 68 (Water Proof / Under Water) Drivers.  
 3. Being manufacturer, having In-house R&D, we can provide any type of LED Driver as per customer's specifications.

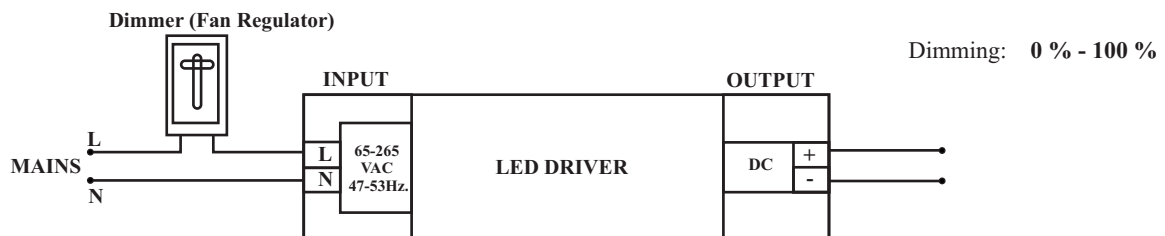
$\Delta$   $\Delta$  Dealer Price (D.P.): 50% of M.R.P.  
 (U/D)- Under Development

C. No.	Picture	P. No.	Model No.	Wattage	Vout	Size	M.R.P. ₹	D.P.	Remarks
<b>D5</b>	<b>DC-DC CONSTANT CURRENT DRIVER FOR SOLAR/BATTERY OPERATED LAMPS:</b>							△△	
	1	LDD-DC-1n300	1W	2-5V DC	31x21x21	90			
	2	LDD-DC-3μ300	2-3W	6-14V DC	55x28x22	110			
	3	LDD-DC-6L300	4-7W	5-10V DC	55x28x22	160			
	4	LDD-DC-12D300	7-12W	20-47V DC	65x35x25	280			
	5	LDD-DC-18D450	13-18W	36-70V DC	65x35x25	360			
	6	LDD-DC-24P600	19-24W	21-40V DC	76x40x29	460			
	7	LDD-DC-36P750	25-36W	25-42V DC	110x50x34	560			
	8	LDD-DC-48P1200	37-48W	25-42V DC	110x50x34	760			
<b>D6</b>	<b>SOLAR CHARGE CONTROLLERS-WITH/WITHOUT D2D FUNCTION &amp; INBUILT DC TO DC DRIVER:</b>							GST-5%	
	1	LDD-SCC-12V 6A			135x70x28	400			
	2	LDD-SCC-D2D-12/6-6-300	10-24V DC	135x70x28	540				
	3	LDD-SCC-D2D-12/6-12-300	20-47V DC	135x70x28	600				
	4	LDD-SCC-D2D-12/6-18-450	36-70V DC	135x70x28	700				
	5	LDD-SCC-D2D-12/6-24-650	21-40V DC	135x70x28	800				
	6	LDD-SCC-D2D-12/6-36-1000	25-42V DC	135x70x28	880				
	7	LDD-SCC-D2D-12/6-48-1200	25-42V DC	135x70x28	1000				
<b>D7</b>	<b>OPEN FRAME NON ISOLATED DRIVERS: (FOR DETAILED SPECIFICATION, SEE PAGE NO. 3)</b>								
	<b>A. LED BULB DRIVER:</b>								
	1	LI-BL -1W	1W	15V DC	27x17x17	60			
	2	LI-BL-3W	3W	19V DC	27x17x17	70			
	3	LI-BL-5W	5W	32V DC	33x22x15	80			
	4	LI-BL-7W	7W	45V DC	33x22x15	90			
	5	LI-BL -9W	9W	58V DC	33x22x15	110			
	6	LI-BL-12W	12W	77V DC	56x32x16	120			
	7	LI-BL-15W	15W	48V DC	60x35x20	140			
	8	LI-BL-18W	18W	58V DC	60x35x20	160			
	9	LI-BL-21W	21W	68V DC	60x35x20	180			
	10	LI-BL-30W	30W	42V DC	83x52x25	220			
	11	LI-BL-40W	40W	57V DC	83x52x25	260			
12	LI-BL-50W	50W	74V DC	83x52x25	300				
	<b>B. LED TUBE LIGHT DRIVERS:</b>								
	1	LI-TL-5 / 6W	5 / 6W	37V DC	62x18x15	80			
	2	LI-TL-9/10W	9/10W	35V DC	130x16x12	100			
	3	LI-TL-12W	12W	37V DC	130x16x12	120			
	4	LI-TL-13 / 15W	13 / 15W	51V DC	130x16x12	140			
	5	LI-TL-16W	16W	55V DC	130x19x12	150			
	6	LI-TL-20W	20W	75V DC	130x19x12	180			
	7	LI-TL-24/25W	24/25W	75V DC	130x19x12	200			
	8	LI-TL-28W	28W	75V DC	130x19x12	240			
9	LI-TL-36 / 40W	36 / 40W	(75)x2V DC	130x19x12	300				
<b>SP1</b>	<b>L.E.D. SURGE PROTECTORS:</b>							GST-18%	
	1	LI-SP-5KV	UPTO 500W		31x21x21	100			
	2	LI-SP-10KV	UPTO 1000W		71x34x30	200			
<b>EB1</b>	<b>ELECTRONIC BALLASTS FOR CFL / PLL / FTLs:</b>							GST-18%	
	1	EBQ-15 PLSM	18W		48x31x21	120		110/220V	
	2	EB-Slim T-5 14/18/20	14/18/20W		121x31x20	160			
	3	EB-Slim T-5 24/ T8-26	24/26W		121x31x20	180			
	4	EB-Slim T-5 28	28W		121x31x20	190			
	5	EB-Slim T-8 36/40	36/40W		121x31x20	200			
	6	EB-Multiplex 55 / 65	55/65W		140x37x26	280			
<b>ET1</b>	<b>ELECTRONIC TRANSFORMERS FOR HALOGEN SPOT LAMPS:</b>							GST-18%	
	1	ETH-55 Supermini	50W	12V AC	49x31x21	154			
	2	ETH-105 E	100W	12V AC	66x35x25	290			
	3	ETH-155E	150W	12V AC	76x40x29	400			

S.No.	Product Model No.	Driver Size (LxWxH) mm	LED Matrix / Specifications		Voltage (V)	Current (mA)	Warranty	M.R.P.	D.P.	Remarks
			(S X P)	LED Specifications						
<b>(A) LED BULB DRIVERS :</b>										
									△△	
1	LI-BL -1W	27x17x17	5 S	2835(.2W), 5 LED	15	60	1 Year	60		
2	LI-BL-3W	27x17x17	6 S	2835(.5W), 6 LED	19	150	1 Year	70		
3	LI-BL-5W	33x22x15	10 S	2835(.5W), 10 LED	32	150	1 Year	80		
4	LI-BL-7W	33x22x15	14 S	2835(.5W), 14 LED	45	150	1 Year	90		
5	LI-BL -9W	33x22x15	18 S	2835(.5W), 18 LED	58	150	1 Year	110		
6	LI-BL-12W	56x32x16	24 S	2835(.5W), 24 LED	77	150	1 Year	120		
7	LI-BL-15W	60x35x20	15S x 2P	2835(.5W), 30 LED	48	300	1 Year	140		
8	LI-BL-18W	60x35x20	18S x 2P	2835(.5W), 36 LED	58	300	1 Year	160		
9	LI-BL-21W	60x35x20	21S x 2P	2835(.5W), 42 LED	68	300	1 Year	180		
10	LI-BL-30W	83x52x25	13S x 4P	2835(.5W), 52 LED	42	600	1 Year	220		
11	LI-BL-40W	83x52x25	18S x 4P	2835(.5W), 72 LED	57	600	1 Year	260		
12	LI-BL-50W	83x52x25	23S x 4P	2835(.5W), 92 LED	74	600	1 Year	300		
<b>(B) LED TUBE LIGHT DRIVERS :</b>										
1	LI-TL-5 / 6W	62x18x15	12S x 2P	2835(.2W), 24 LED	37	120	1 Year	80		
2	LI-TL-9/10W	130x16x12	11S x 4P	2835(.2W), 44 LED	35	240	1 Year	100		
3	LI-TL-12W	130x16x12	12S x 4P	2835(.2W), 48 LED	37	240	1 Year	120		
4	LI-TL-13 / 15W	130x16x12	16S x 4P	2835(.2W), 64 LED	51	240	1 Year	140		
5	LI-TL-16W	130x19x12	18S x 4P	2835(.2W), 72 LED	55	240	1 Year	150		
6	LI-TL-20W	130x19x12	24S x 4P	2835(.2W), 96 LED	75	240	1 Year	180		
7	LI-TL-24/25W	130x19x12	24S x 5P	2835(.2W), 120 LED	75	300	1 Year	200		
8	LI-TL-28W	130x19x12	24S x 6P	2835(.2W), 144 LED	75	360	1 Year	240		
9	LI-TL-36 / 40W	130x19x12	(24S x 4P)x2	2835(.2W), 192 LED	(75)x2	(240)x2	1 Year	300		

**FOR CATAGORY NO. D5, DIMMABLE L.E.D. LAMP DRIVERS**

**Wiring Sketch: Triac (Phase Cut) Dimmable Driver**



Note: - Dimmer / Fan Regulator Should of Good Quality / Brand / Make for Flicker Free Dimming Operation.

**LIGHTRON INDUSTRIES PVT. LTD.**

**Address:** C-51, Sudershanpura Industrial Area (Extn.) P.O. Bais Godam, Jaipur – 302006  
 Phone: 0141- 2213208, Mob. +91 9680630818, 8769545485, 9314268899  
 Email: lightron01@lightronindia.com, s,m@lightronindia.com

Website: www.lightronindia.com