

Наличие и актуальные цены на

# LPC-150-1400

https://www.mean-well.ru/store/LPC-150-1400/



#### 150W Single Output LED Power Supply

### LPC-150 series



### GTIN CODE

#### Features :

- Constant current design
- 180~305VAC input only
- High efficiency up to 90%
- Protections: Short circuit / Over voltage / Over temperature
- Cooling by free air convection
- Fully encapsulated with IP67 level (Note.6)
- Fully isolated plastic case
- Class II power unit, no FG
- Suitable for LED related fixture or appliance
- (such as LED Decoration or Advertisement devices)(Note.9)
- 100% full load burn-in test

User's Manual ದೇ ಸಿ 🗖 æ

* 2 years warranty (Note 4) IPG 7         IPG 7 <th< th=""><th>W Sea</th><th>arch: <u>https://www.meanwell.com</u></th><th>n/serviceGTIN.</th><th><u>aspx</u></th><th>• Low c</th><th colspan="4"><ul> <li>Low cost, high reliability</li> </ul></th><th colspan="4">IS 15885(Part 2/Sec13)</th></th<>	W Sea	arch: <u>https://www.meanwell.com</u>	n/serviceGTIN.	<u>aspx</u>	• Low c	<ul> <li>Low cost, high reliability</li> </ul>				IS 15885(Part 2/Sec13)			
MODEL         LPC.150.300         LPC.150.400         LPC.150.400         LPC.150.4700         LPC.150.4700 <thlpc.150.4700< th="">         LPC.150.4700</thlpc.150.4700<>					• 2 yea	rs warrant	y (Note.4)		8	·			
RATED CURRENT CURRENT ACCURACY         350mA         500mA         700mA         1400mA         1750mA         2100mA         2450mA           CURRENT ACCURACY         150.%         150 - 300V         107 - 215V         72V - 144V         54V - 108V         43V - 86V         36V - 72V         31V - 62V           RATED POWEN         150.W         150.W         150.W         151.2W         151.2W         150.2W         151.2W         151.2W </th <th colspan="3">SPECIFICATION</th> <th></th> <th></th> <th></th> <th>IP67</th> <th>7 🔲 (for 700r</th> <th>R-41027766 nA,1050mA,1400mA,28</th> <th>00mA only)</th> <th>ં૮૯ય</th> <th>à C B</th>	SPECIFICATION						IP67	7 🔲 (for 700r	R-41027766 nA,1050mA,1400mA,28	00mA only)	ં૮૯ય	à C B	
CURRENT ACCURACY         ±5.0%         150 - 300V         107V - 215V         72V - 144V         54V - 108V         43V - 86V         36V - 72V         31V - 62X           RATED POWER         150.5W         150.W         150.W         151.2W         151.2W         150.5W         151.2W         151.2W         150.5W         151.2W         151.2W <t< th=""><th>EL</th><th></th><th>LPC-150-350</th><th>LPC-150-500</th><th>LPC-150-700</th><th>LPC-150-1050</th><th>LPC-150-1400</th><th>LPC-150-1750</th><th>LPC-150-2100</th><th>LPC-150-2450</th><th>LPC-150-2800</th><th>LPC-150-3150</th></t<>	EL		LPC-150-350	LPC-150-500	LPC-150-700	LPC-150-1050	LPC-150-1400	LPC-150-1750	LPC-150-2100	LPC-150-2450	LPC-150-2800	LPC-150-3150	
CONSTANT CURRENT REGION No.62         215 - 430V         150 - 300V         107V - 215V         72V - 144V         54V - 108V         43V - 86V         36V - 72V         31V - 62V           RATED POWER         150.5W         150.W         150.SW         151.2W         151.2W         150.5W         151.2W         151	R	RATED CURRENT	350mA	500mA	700mA	1050mA	1400mA	1750mA	2100mA	2450mA	2800mA	3150mA	
NUMBRA         RATED POWER         150.5W         150.5W         151.2W         150.5W         151.2W         15	С	CURRENT ACCURACY	±5.0%										
NIPPLE CURRENT         ±5%           OUTPUT         VOLTAGE TOLERANCE         ±2.0%.           SETUP, RISE TIME         1000ms, 80ms / 230VAC at full load           HOLD UP TIME (Typ.)         16ms/230VAC at full load           VOLTAGE RANCE         ±2.0%.           SETUP, RISE TIME         1000ms, 80ms / 230VAC at full load           VOLTAGE RANCE         ±2.0%.           SETUP, RISE TIME         1000ms, 80ms / 230VAC at full load           VOLTAGE RANCE         ±7.0%.           SETUP, RISE TIME         1000ms, 230VAC 254VDC - 431VDC           FREQUENCY RANGE         47 - 63Hz           EFFICIENCY (Typ.)         90%           AC CURRENT (Typ.)         1.7.A / 230VAC           INRUSH CURRENT (Typ.)         COLD START 40A(twom=750)us measured at 50% (peak) at 230VAC           MAX. No. of PSUs on 16A         3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC           MAX. No. of PSUs on 16A         3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC           PROTECTION         MACT CIRCUIT         Hiccup mode, recovers automatically after fault condition is removed           VER VOLTAGE         Shuft down ofp voltage, recovers automatically after temperature goes down           VORKING TEMP.         -25 ~ +50°C (Refer to "Derating Curve")           VORKIN	C	CONSTANT CURRENT REGION Note.5	215~430V	150~300V	107V~215V	72V ~ 144V	54V ~ 108V	43V ~ 86V	36V ~ 72V	31V ~ 62V	27V ~ 54V	24V ~ 48V	
OUTPUT         VOLTAGE TOLERANCE         ±2.0%           SETUP, RISE TIME         1000ms, 80ms / 230VAC at full load           HOLD UP TIME (Typ.)         16ms/230VAC at full load           VOLTAGE RANGE         Note.2           REQUENCY RANGE         47 - 63Hz           EFFICIENCY (Typ.)         90%           AC CURRENT (Typ.)         1.7 A / 230VAC           INRUH CURRENT (Typ.)         1.7 A / 230VAC           INRUH CURRENT (Typ.)         1.7 A / 230VAC           INRUH CURRENT (Typ.)         0.7 A / 230VAC           INRUH CURRENT (Typ.)         0.7 A / 230VAC           INRUH CURRENT (Typ.)         0.7 A / 230VAC           INRUH CURRENT (Typ.)         0.0 START 40A(twdm=750)us measured at 50% lpeak) at 230VAC           INRUH CURRENT (Typ.)         0.0 START 40A(twdm=750)us measured at 50% lpeak) at 230VAC           INRUH CURRENT (Typ.)         0.0 START 40A(twdm=750)us measured at 50% lpeak) at 230VAC           IEAKAGE CURRENT         <0.25mA / 277VAC           VER VOLTAGE         440 - 470V [ 330 - 365V ] 232 - 265V ] 158 - 188V ] 115 - 135V ] 96 - 115V ] 80 - 97V ] 69 - 80V           Protection type : Shut down only ovitage, recovers automatically after fault condition is removed         WORKING TEMP.           VER TEMPERATURE         Shut down only ovitage, recovers automatically after temperature goe down           WORKIN	R	RATED POWER	150.5W	150W	150.5W	151.2W	151.2W	150.5W	151.2W	151.9W	151.2W	151.2W	
SETUP, RISE TIME         1000ms, 80ms / 230VAC at full load           HOLD UP TIME (Typ.)         16ms/230VAC at full load           VOLTAGE RANGE         Note.2         180 - 305VAC         254VDC - 431VDC           FREQUENCY RANGE         47 ~ 63H2         EFFICIENCY (Typ.)         90%           AC CURRENT (Typ.)         1.7A / 230VAC         1.5A / 277VAC           INPUT         MAX. No. of PSUs on 16A         3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC           IEAKAGE CURRENT         <0.25mA / 277VAC	R	RIPPLE CURRENT	±5%										
HOLD UP TIME (Typ.)         16ms/230VAC at full load           VOLTAGE RANGE         Note.2         180 ~ 305VAC         254VDC ~ 431VDC           FREQUENCY RANGE         47 ~ 63Hz         E           EFFICIENCY (Typ.)         90%         Impute         AC CURRENT (Typ.)         1.7A / 230VAC         1.5A / 277VAC           INPUSH CURRENT (Typ.)         COLD STRAT 40A(Mudm=750µs measured at 50% [peak) at 230VAC         Impute         Impute           MAX. No. of PSUs on 16A CIRCUIT BREAKER         3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC           PROTECTION         SHORT CIRCUIT         Hiccup mode, recovers automatically after fault condition is removed           PROTECTION         OVER VOLTAGE         440 ~ 470V [ 330 ~ 365V [ 235 - 265V ] 158 ~ 188V ] 115 ~ 135V ] 96 ~ 115V [ 80 ~ 97V ] 69 ~ 80V           PROTECTION         OVER TEMPERATURE         Shut down o/p voltage, recovers automatically after temperature goes down           ENVIRONMENT         TO ~ 95% RH non-condensing         40 ~ 470°C (10 ~ 95% RH           ENVIRONMENT         StorAGE TEMP, HUMIDITY         40 ~ 470°C (0 ~ 50°C)           VIBATION         10 ~ 500Hz, 2G 10min/1cycle, period for 60min. each along X, Y, Z axes           SAFETY STANDARDS         BIS IS15885(for 700mA, 1400mA, 2800mA only), EAC TPT C004, IP67;IEC 62368-1, BS EN/E           EMEC IMINSION         UP-0/P:3KVAC <th< th=""><th>υτ ν</th><th><b>VOLTAGE TOLERANCE</b></th><th colspan="10">±2.0%</th></th<>	υτ ν	<b>VOLTAGE TOLERANCE</b>	±2.0%										
VOLTAGE RANCE         Note.2         180 ~ 305VAC         254VDC ~ 431VDC           FREQUENCY RANGE         47 ~ 63Hz         FREQUENCY RANGE         47 ~ 63Hz           EFFICIENCY (Typ.)         90%         AC CURRENT (Typ.)         1.7A / 230VAC         1.5A / 277VAC           INRUSH CURRENT (Typ.)         0.7A / 230VAC         1.5A / 277VAC         300VAC         300VAC           MAX. No. of PSUs on 16A CIRCUIT BREAKER         3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC         96 ~ 115V         80 ~ 97V         69 ~ 80V           PROTECTION         OVER VOLTAGE         440 ~ 470V   330 ~ 365V   235 ~ 265V   158 ~ 188V   115 - 135V   96 - 115V   80 ~ 97V   69 ~ 80V         Protection type : Shut down and latch off of p voltage re-power on to recovery           OVER TEMPERATURE         Shut down of p voltage, recovers automatically after temperature goes down         500 ~ 97V   69 ~ 80V           WORKING TEMP.         25 ~ 450°C (Refer to "Derating Curve")         WORKING TEMP.         25 ~ 450°C (Refer to "Derating Curve")           WORKING TEMP.         25 ~ 450°C (Refer to "Derating Curve")         WORKING TEMP.         40 ~ 470°C, 10 ~ 95% RH           SAFETY 8         SAFETY STANDARDS         BIS 1515885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1 , BS EN/           SAFETY 8         MTHSTAND VOLTAGE         I/P-0/P:3KVAC         ISOLATION RESISTANCE	S	SETUP, RISE TIME	1000ms, 80ms / 230VAC at full load										
INPUT         FREQUENCY RANGE         47 ~ 63Hz           EFFICIENCY (Typ.)         90%	Н	HOLD UP TIME (Typ.)	16ms/230VAC at full load										
INPUT         EFFICIENCY (Typ.)         90%           AC CURRENT (Typ.)         1.7 A / 230VAC         1.5A / 277VAC           INRUSH CURRENT (Typ.)         COLD START 40A(twidth=750µs measured at 50% lpeak) at 230VAC           MAX. No. of PSUs on 16A CIRCUIT BREAKER         3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC           PROTECTION         SHORT CIRCUIT         <0.25mA / 277VAC           VER VOLTAGE         440 ~ 470V         330 ~ 365V         235 ~ 265V         158 ~ 188V         115 ~ 135V         96 ~ 115V         80 ~ 97V         69 ~ 80V           PROTECTION         OVER VOLTAGE         440 ~ 470V         330 ~ 365V         235 ~ 265V         158 ~ 188V         115 ~ 135V         96 ~ 115V         80 ~ 97V         69 ~ 80V           PROTECTION         OVER VOLTAGE         Shut down o/p voltage, recovers automatically after temperature goes down          69 ~ 80V           VORKING TEMP,         -25 ~ +50°C (Refer to "Derating Curve")         workking temp, +00 ~ 470°C, 10 ~ 95% RH          80.003 / 70°C            STORAGE TEMP, HUMIDITY         10 ~ 95% RH non-condensing         storade temp, HUMIDITY         40 ~ 470°C, 10 ~ 95% RH            TEMP. COEFFICIENT         ±0.03%/°C (0 ~ 50°C)         WITHSTAND VOLTAGE         I/P ~ 0/P: 100M Ohms / 500VDC / 25°C / 70% RH <th>V</th> <th>VOLTAGE RANGE Note.2</th> <th colspan="10">180 ~ 305VAC 254VDC ~ 431VDC</th>	V	VOLTAGE RANGE Note.2	180 ~ 305VAC 254VDC ~ 431VDC										
INPUT       AC CURRENT (Typ.)       1.7 A / 230VAC       1.5A / 277VAC         INRUSH CURRENT (Typ.)       COLD START 40A(twidth=750µs measured at 50% lpeak) at 230VAC         MAX. No. of PSUs on 16A CIRCUIT BREAKER       3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC         PROTECTION       SHORT CIRCUIT       Hiccup mode, recovers automatically after fault condition is removed         VER VOLTAGE       440 ~ 470V       330 ~ 365V       235 ~ 265V       158 ~ 188V       115 ~ 135V       96 ~ 115V       80 ~ 97V       69 ~ 80V         PROTECTION       OVER VOLTAGE       Frotection type : Shut down of voltage, recovers automatically after temperature goes down       0/25 ~ +50°C (Refer to "Derating Curve")       0/26 ~ 115V       80 ~ 97V       69 ~ 80V         WORKING TEMP.       -25 ~ +50°C (Refer to "Derating Curve")       0/26 ~ 410°C (10 ~ 95% RH       0/26 ~ 50°C)       0/27 ~ 40° ~ 410°C, 10 ~ 95% RH         TEMP. COEFFICIENT       ±0.03%/C (0 ~ 50°C)       0/27 ~ 40° ~ 410°C, 10 ~ 95% RH       0/27 ~ 40° ~ 410°C, 10 ~ 95% RH         SAFETY STANDARDS       BIS IS18885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/         WUTHSTAND VOLTAGE       I/P-0/P:3KVAC       10 ~ 500VLC / 25°C / 70% RH         EMC       ISOLATION RESISTANCE       I/P-0/P:3KVAC       110 ~ 500VLC / 25°C / 70% RH         EMC EMISSION       Com	F	FREQUENCY RANGE	47 ~ 63Hz										
INPUT       INRUSH CURRENT (Typ.)       COLD START 40A(twidth=750µs measured at 50% lpesk) at 230VAC         MAX. No. of PSUs on 16A CIRCUIT BREAKER       3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC         LEAKAGE CURRENT       <0.25mA/277VAC         SHORT CIRCUIT       Hiccup mode, recovers automatically after fault condition is removed         VER VOLTAGE       440 ~ 470V   330 ~ 365V   235 ~ 265V   158 ~ 188V   115 ~ 135V   96 ~ 115V   80 ~ 97V   69 ~ 80V         PROTECTION       OVER VOLTAGE       440 ~ 470V   330 ~ 365V   235 ~ 265V   158 ~ 188V   115 ~ 135V   96 ~ 115V   80 ~ 97V   69 ~ 80V         PROTECTION       OVER VOLTAGE       440 ~ 470V   330 ~ 365V   235 ~ 265V   158 ~ 188V   115 ~ 135V   96 ~ 115V   80 ~ 97V   69 ~ 80V         PROTECTION       OVER TEMPERATURE       Shut down ofp voltage, recovers automatically after temperature goes down         WORKING TEMP.       -25 ~ +50°C (Refer to "Derating Curve")       WORKING TEMP.         VORCING TEMP, HUMIDITY       10 ~ 95% RH       TEMP. COEFFICIENT         TEMP. COEFFICIENT       ±0.03%/C (0 ~ 50°C)       WITHSTAND VOLTAGE         VITHSTAND VOLTAGE       I/P-O/P:3KVAC       IVP-O/P:3KVAC         SAFETY & SAFETY SANDARDS       BIS IS15885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/E         EMC       ISOLATION RESISTANCE       I/P-O/P:3KVAC         EMC EMISSION       Compl	E	EFFICIENCY (Typ.)	90%										
MAX. No. of PSUs on 16A CIRCUIT BREAKER       3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC         LEAKAGE CURRENT       <0.25mA / 277VAC         BADE       SHORT CIRCUIT         Hiccup mode, recovers automatically after fault condition is removed         OVER VOLTAGE       440 ~ 470V         PROTECTION       OVER VOLTAGE         WORKING TEMP.       -25 ~ +50°C (Refer to "Derating Curve")         OVER TEMPERATURE       Shut down of voltage, recovers automatically after temperature goes down         WORKING TEMP.       -25 ~ +50°C (Refer to "Derating Curve")         WORKING TEMP,       -25 ~ +50°C (Refer to "Derating Curve")         WORKING TEMP,       -40 ~ 470°C, 10 ~ 95% RH         TEMP. COEFFICIENT       ±0.03%/°C (0 ~ 50°C)         VIBRATION       10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes         SAFETY STANDARDS       BIS IS15885(for 700mA, 1050mA, 1400mA,2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/EN         WITHSTAND VOLTAGE       I/P-0/P:3KVAC         ISOLATION RESISTANCE       I/P-0/P:100M Ohms / 500VDC / 25°C/ 70% RH         EMC EMISSION       Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/EN         OTHERS       MTBF       3528.4K hrs min. Telcordia SR-332 (Bellcore) ; 479.1K hrs min. MIL-HDBK-217F (25         DIMENSION <t< th=""><th>r A</th><th>AC CURRENT (Typ.)</th><th colspan="10">1.7 A / 230VAC 1.5A / 277VAC</th></t<>	r A	AC CURRENT (Typ.)	1.7 A / 230VAC 1.5A / 277VAC										
CIRCUIT BREAKER       Statists (circuit breaker of type B) / 8 units (circuit breaker of type C) at 230 AC         LEAKAGE CURRENT       <0.25mA / 277 VAC         BHORT CIRCUIT       Hiccup mode, recovers automatically after fault condition is removed         PROTECTION       440 ~ 470V       330 ~ 365V       235 ~ 265V       158 ~ 188V       115 ~ 135V       96 ~ 115V       80 ~ 97V       69 ~ 80V         PROTECTION       OVER VOLTAGE       440 ~ 470V       330 ~ 365V       235 ~ 265V       158 ~ 188V       115 ~ 135V       96 ~ 115V       80 ~ 97V       69 ~ 80V         Protection type : Shut down and latch off o/p voltage re-power on to recovery       Over voltage re-power on to recovery       69 ~ 80V         Protection type : Shut down o/p voltage, recovers automatically after temperature goes down       -       -       59 ~ 80V         WORKING HUMIDITY       10 ~ 95% RH non-condensing       -       -       -       -         STORAGE TEMP, HUMIDITY       40 ~ 470°C, 10 ~ 95% RH       -       -       -       -       -         VIBRATION       10 ~ 500Hz, 2G 10min/1cycle, period for 60min. each along X, Y, Z axes       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	IN	NRUSH CURRENT (Typ.)	COLD START 40A(twidth=750µs measured at 50% Ipeak) at 230VAC										
SHORT CIRCUIT         Hiccup mode, recovers automatically after fault condition is removed           OVER VOLTAGE         440 - 470V         330 ~ 365V         235 ~ 265V         158 ~ 188V         115 ~ 135V         96 ~ 115V         80 ~ 97V         69 ~ 80V           OVER VOLTAGE         440 - 470V         330 ~ 365V         235 ~ 265V         158 ~ 188V         115 ~ 135V         96 ~ 115V         80 ~ 97V         69 ~ 80V           OVER TEMPERATURE         Shut down o/p voltage, recovers automatically after temperature goes down           69 ~ 80V           WORKING TEMP.         -25 ~ +50°C (Refer to "Derating Curve")               WORKING HUMIDITY         10 ~ 95% RH non-condensing               STORAGE TEMP, HUMIDITY         40 ~ +70°C, 10 ~ 95% RH               YUBRATION         10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes              SAFETY STANDARDS         BIS IS15885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/E             FMC         EMC         IIDALTION RESISTANCE         I/P-0/P:3KVAC             ISOLATION RESISTANCE         I/P-0/P:100M Ohms / 500VDC / 25°			3 units (circuit breaker of type B) / 6 units (circuit breaker of type C) at 230VAC										
PROTECTION         OVER VOLTAGE         440~470V         330~365V         235~265V         158~188V         115~135V         96~115V         80~97V         69~80V           PROTECTION         OVER TEMPERATURE         Shut down o/p voltage, recovers automatically after temperature goes down         Into a constraint of the protection type : Shut down and latch off o/p voltage re-power on to recovery         Into a constraint of the protection type : Shut down and latch off o/p voltage re-power on to recovery           WORKING TEMP.         -25~+50°C (Refer to "Derating Curve")         WORKING HUMIDITY         10~95% RH non-condensing           WORKING TEMP.         -25~+50°C (Refer to "Derating Curve")         WORKING to a constraint of the protection type : Shut down and latch off o/p voltage re-power on to recovery         WORKING to a constraint of the protection type : Shut down and latch off o/p voltage re-power on to recovery           WORKING TEMP.         -25~+50°C (Refer to "Derating Curve")         WORKING to a constraint of the protection type : Shut down and latch off o/p voltage re-power on to recovery           WORKING TEMP.         10~95% RH non-condensing         Storead constraint of the protection type : Shut down and latch off o/p under the protection type : Shut down and latch off o/p under the protection type : Shut down and latch off o/p under the protection type : Shut down and latch off o/p under the protection type : Shut down and latch off o/p under the protection type : Shut down and latch off o/p under the protection type : Shut down and latch off o/p under the protectin type : Shut down and latch off o/p under to a shut and type :	L	LEAKAGE CURRENT	<0.25mA/2	77VAC									
PROTECTION         OVER VolTAGE         Protection type : Shut down and latch off o/p voltage re-power on to recovery           OVER TEMPERATURE         Shut down o/p voltage, recovers automatically after temperature goes down           WORKING TEMP.         -25 ~ +50°C (Refer to "Derating Curve")           WORKING HUMIDITY         10 ~ 95% RH non-condensing           STORAGE TEMP., HUMIDITY         -40 ~ +70°C, 10 ~ 95% RH           TEMP. COEFFICIENT         ±0.03%/°C (0 ~ 50°C)           VIBRATION         10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes           SAFETY 8         SAFETY STANDARDS         BIS IS15885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC         ISOLATION RESISTANCE           I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH         EMC EMISSION         Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           THEF         3528.4K hrs min. Telcordia SR-332 (Bellcore) ;         479.1K hrs min. MIL-HDBK-217F (25           OTHERS         DIMENSION         191*63*37.5mm (L*W*H)         PACKING           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         5000	S	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed										
Image: Control (Control)         Protection (ype : Shut down and fatch on or) voltage re-power on to recovery           OVER TEMPERATURE         Shut down or/p voltage, recovers automatically after temperature goes down           VORKING TEMP.         -25 ~ +50°C (Refer to "Derating Curve")           WORKING HUMIDITY         10 ~ 95% RH non-condensing           STORAGE TEMP., HUMIDITY         -40 ~ +70°C, 10 ~ 95% RH           TEMP. COEFFICIENT         ±0.03%/°C (0 ~ 50°C)           VIBRATION         10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes           SAFETY &         SAFETY STANDARDS           BIS IS15885(for 700mA,1050mA,1400mA,2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC           ISOLATION RESISTANCE         I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH           EMC EMISSION         Compliance to BS EN/EN5032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/EN           OTHERS         MTBF         3528.4K hrs min. Telcordia SR-332 (Bellcore); 479.1K hrs min. MIL-HDBK-217F (25           OTHERS         DIMENSION         191*63*37.5mm (L*W*H)           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1.All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics			440~470V	330 ~ 365V	235~265V	158~188V	115~135V	96~115V	80~97V	69~80V	63~75V	55~65V	
WORKING TEMP.         -25 ~ +50°C (Refer to "Derating Curve")           WORKING HUMIDITY         10 ~ 95% RH non-condensing           STORAGE TEMP., HUMIDITY         -40 ~ +70°C, 10 ~ 95% RH           TEMP. COEFFICIENT         ±0.03%/°C (0 ~ 50°C)           VIBRATION         10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes           SAFETY &         SAFETY STANDARDS           BIS IS15885(for 700mA, 1050mA, 1400mA,2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC           ISOLATION RESISTANCE         I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC         ISOLATION RESISTANCE           I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC IMMUNITY         Compliance to BS EN/EN5032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           EMC IMMUNITY         Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN5035, light industry level , EAC TP TC 02           OTHERS         MTBF         3528.4K hrs min. Telcordia SR-332 (Bellcore) ; 479.1K hrs min. MIL-HDBK-217F (25           DIMENSION         191*63*37.5mm (L*W*H)         PACKING           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check th		OVER VULIAGE											
WORKING HUMIDITY         10 ~ 95% RH non-condensing           STORAGE TEMP, HUMIDITY         -40 ~ +70°C, 10 ~ 95% RH           TEMP. COEFFICIENT         ±0.03%/°C (0 ~ 50°C)           VIBRATION         10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes           SAFETY &         SAFETY STANDARDS           BIS IS15885(for 700mA, 1050mA, 1400mA,2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC           SOLATION RESISTANCE         I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC         ISOLATION RESISTANCE           I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC IMMUNITY         Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           EMC IMMUNITY         Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02           MTBF         3528.4K hrs min. Telcordia SR-332 (Bellcore) ; 479.1K hrs min. MIL-HDBK-217F (25           OTHERS         DIMENSION         191*63*37.5mm (L*W*H)           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1.All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	0	OVER TEMPERATURE	Shut down o/p voltage, recovers automatically after temperature goes down										
ENVIRONMENT         STORAGE TEMP, HUMIDITY         -40 ~ +70°C, 10 ~ 95% RH           TEMP. COEFFICIENT         ±0.03%/°C (0 ~ 50°C)           VIBRATION         10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes           SAFETY &         SAFETY STANDARDS         BIS IS15885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC         IVINITY           SOLATION RESISTANCE         I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC         IMOUNITY         Compliance to BS EN/EN5032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           MTBF         3528.4K hrs min.         Telcordia SR-332 (Bellcore) ; 479.1K hrs min.         MIL-HDBK-217F (250 MIL-HDBK	w	WORKING TEMP.	-25 ~ +50 $^\circ\mathrm{C}$ (Refer to "Derating Curve")										
TEMP. COEFFICIENT       ±0.03%/°C (0 ~ 50°C)         VIBRATION       10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes         SAFETY STANDARDS       BIS IS15885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/         WITHSTAND VOLTAGE       I/P-0/P:3KVAC         ISOLATION RESISTANCE       I/P-0/P:100M Ohms / 500VDC / 25°C / 70% RH         EMC       EMC EMISSION       Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E         OTHERS       MTBF       3528.4K hrs min. Telcordia SR-332 (Bellcore); 479.1K hrs min. MIL-HDBK-217F (25 D)         DIMENSION       191*63*37.5mm (L*W*H)         PACKING       0.74Kg; 20pcs/15.8Kg/0.95CUFT         NOTE       1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed und=r low input voltages. Please check the static characteristics for more details.	w	WORKING HUMIDITY											
VIBRATION         10~500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes           SAFETY STANDARDS         BIS IS15885(for 700mA, 1050mA, 1400mA, 2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC           ISOLATION RESISTANCE         I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC         EMC EMISSION         Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           EMC IMMUNITY         Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02           OTHERS         MTBF         3528.4K hrs min. Telcordia SR-332 (Bellcore) ; 479.1K hrs min. MIL-HDBK-217F (25           DIMENSION         191*63*37.5mm (L*W*H)         Dimension           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	NMENT S	STORAGE TEMP., HUMIDITY	-40 ~ +70°C , 10 ~ 95% RH										
SAFETY &         SAFETY STANDARDS         BIS IS15885(for 700mA,1050mA,1400mA,2800mA only), EAC TP TC 004, IP67;IEC 62368-1, BS EN/           WITHSTAND VOLTAGE         I/P-O/P:3KVAC           ISOLATION RESISTANCE         I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC         EMC EMISSION         Compliance to BS EN/EN5032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           EMC IMMUNITY         Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02           OTHERS         MTBF         3528.4K hrs min.           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	Т	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)										
SAFETY & WITHSTAND VOLTAGE         I/P-0/P:3KVAC           ISOLATION RESISTANCE         I/P-0/P:3KVAC           ISOLATION RESISTANCE         I/P-0/P:100M Ohms / 500VDC / 25°C / 70% RH           EMC         EMC IMMUNITY           Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02           THERS         MTBF           0528.4K hrs min.         Telcordia SR-332 (Bellcore) ; 479.1K hrs min.           MITBF         3528.4K hrs min.           Telcordia SR-332 (Bellcore) ; 479.1K hrs min.           MIL-HDBK-217F (25           DIMENSION         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	V	/IBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes										
SAFETY &       ISOLATION RESISTANCE       I/P-0/P:100M Ohms / 500VDC / 25°C / 70% RH         EMC       EMC EMISSION       Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E         EMC IMMUNITY       Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02         MTBF       3528.4K hrs min.       Telcordia SR-332 (Bellcore) ; 479.1K hrs min.         MIBF       3528.4K hrs min.       Telcordia SR-332 (Bellcore) ; 479.1K hrs min.         MIL-HDBK-217F (25)         DIMENSION       191*63*37.5mm (L*W*H)         PACKING       0.74Kg; 20pcs/15.8Kg/0.95CUFT         NOTE       1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	S	SAFETY STANDARDS	BIS IS15885(for 700mA,1050mA,1400mA,2800mA only), EAC TP TC 004, IP67;IEC 62368-1 , BS EN/EN62368-1 approved										
EMC       ISOLATION RESISTANCE       I/P-0/P:100M Ohms / 500VDC / 25°C / 70% RH         EMC EMISSION       Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E         EMC IMMUNITY       Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02         MTBF       3528.4K hrs min. Telcordia SR-332 (Bellcore) ; 479.1K hrs min. MIL-HDBK-217F (25         DIMENSION       191*63*37.5mm (L*W*H)         PACKING       0.74Kg; 20pcs/15.8Kg/0.95CUFT         NOTE       1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	TY & W	WITHSTAND VOLTAGE	I/P-O/P:3KVAC										
EMC EMISSION         Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/E           EMC IMMUNITY         Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level , EAC TP TC 02           MTBF         3528.4K hrs min.         Telcordia SR-332 (Bellcore) ; 479.1K hrs min.         MIL-HDBK-217F (25           DIMENSION         191*63*37.5mm (L*W*H)         191*63*37.5mm (L*W*H)         191*63*37.5mm (L*W*H)           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.		SOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH										
MTBF         3528.4K hrs min.         Telcordia SR-332 (Bellcore);         479.1K hrs min.         MIL-HDBK-217F (25           DIMENSION         191*63*37.5mm (L*W*H)         9	E	EMC EMISSION	Compliance to BS EN/EN55032(CISPR32) Class B; BS EN/EN61000-3-2 Class A(≤80% load); BS EN/EN61000-3-3, EAC TP TC 020										
DIMENSION         191*63*37.5mm (L*W*H)           PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	E	EMC IMMUNITY	Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035, light industry level, EAC TP TC 020										
PACKING         0.74Kg; 20pcs/15.8Kg/0.95CUFT           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	м	MTBF				332 (Bellcore	e); 479.1	K hrs min.	MIL-HDB	4-217F (25°C	C)		
NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.	RS D	DIMENSION		, ,									
2. Derating may be needed under low input voltages. Please check the static characteristics for more details.				•									
<ol> <li>The power supply is considered as a component that will be operated in combination with lintal equipment. Since Enic performance complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. (as available on https://www.meanwell.com//Upload/PDF/EMI_statement_en.pdf)</li> <li>Refer to warranty statement.</li> <li>Constant current operation region is within 50% ~100% rated output voltage. This is the suitable operation region for LED related ap reconfirm special electrical requirements for some specific system design.</li> <li>Suitable for indoor use or outdoor use without direct sunlight exposure, please avoid immerse in the water over 30minutes.</li> <li>The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude high</li> </ol>	2. 3. 4. 5. 6.												

8. For any application note and IP water proof function installation caution, please refer our user manual before using.

- https://www.meanwell.com/Upload/PDF/LED\_EN.pdf
- 9. This product is not intended for LED lighting luminaire applications in the EU and China.(In the EU and China the LPF/NPF/XLG/XLC/XLN series are recommended.)
- X Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx





#### 150W Single Output LED Power Supply

## LPC-150 series

