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# 150W Slim type low profile Switching Power Supply / LED Driver **SLD-150** series







### Features

- Constant Voltage + Constant Current mode output(12/24V)
- Constant power mode output(56V)
- Wide input range 120-305VAC with PFC function
- · Compliance with BS EN/EN61347/EN60335-1 regulations
- Class II power unit
- Slim and Compact housing Design
- No load power consumption <0.5W(12/24V)
- 5 years warranty

#### Applications

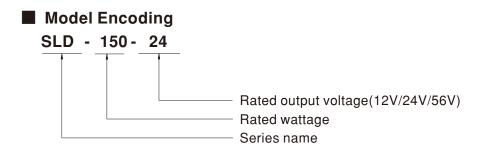
- Strip lighting
- Decoration lighting
- · Cabinet lighting
- Signage and display
- Cove lighting
- Household device lighting

#### GTIN CODE

MW Search: <u>https://www.meanwell.com/serviceGTIN.aspx</u>

## Description

SLD-150 series is a 150W AC/DC LED driver featuring with dual modes for constant voltage and constant current applications. SLD-150 operates from 120~305VAC and offers models with different rated voltage ranging between 12V and 56V. The 12V and 24V are suitable for constant voltage LED strip or household device and 56V is support for constant current application. Thanks to the high efficiency up to 93%, with the fanless design, the entire series is able to operate for -25°C ~ +85°C case temperature under free air convection. SLD-150 design with low profile and slim housing which is good for signage and decoration lighting applications.





## SPECIFICATION:(Constant Voltage + Constant Current mode)

MODEL		ge + Constant Current mo	,				
	1	SLD-150-12	SLD-150-24				
	DC VOLTAGE (default)	12V	24V				
	CONSTANT CURRENT REGION Note.2	8.4~12V	16.8~24V				
	RATED CURRENT	12A	6.3A				
	RATED POWER Note.5	144W	151.2W				
0	RIPPLE & NOISE (max.) Note.3	180mVp-p	240mVp-p				
OUTPUT	VOLTAGE TOLERANCE Note.4						
	LINE REGULATION	±0.5% ±0.5%					
	LOAD REGULATION	±1% ±1%					
	SETUP, RISE TIME Note.6	500ms, 80ms 230VAC					
	HOLD UP TIME (Typ.)	10ms/230VAC					
		120~ 305VAC 170~ 431VDC (Please refer to "STATIC CHARACTERISTIC" section)					
	VOLTAGE RANGE Note.5						
	FREQUENCY RANGE	47 ~ 63Hz					
	THE COLICITIANCE						
	POWER FACTOR	$PF \ge 0.95/230VAC$ , $PF \ge 0.92/277VAC$ @full load (Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section)					
	TOTAL HARMONIC DISTORTION	THD<10%(@load≧60%/230VAC; @load≧75%/277VAC)					
INPUT		(Please refer to "TOTAL HARMONIC DISTORTION(THD)" section)					
	EFFICIENCY (Typ.)	92%	93%				
	AC CURRENT	1A / 230VAC 0.8A/277VAC					
	INRUSH CURRENT(Typ.)	COLD START 65A(twidth=500us measured at 50% lpeak) at 230VAC; Per NEMA 410					
	MAX. No. of PSUs on 16A						
	CIRCUIT BREAKER	5 units (circuit breaker of type B) / 8 units (circuit breaker of type C) at 230VAC					
	LEAKAGE CURRENT						
		<0.35mA / 294VAC					
	NO LOAD POWER CONSUMPTION	<0.5W	<0.5W				
	OVED CURRENT	95 ~ 108%					
	OVER CURRENT	Constant current limiting, continous	increase of load will be hiccup protection, recovers	automatically after fault condition is removed			
PROTECTION	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed					
FROIEGIION		14~17V 28~34V					
	OVER VOLTAGE						
	OVER TEMPERATURE	Shut down output voltage, re-power on to recovery					
		Shut down output voltage, re-power	· · · · · · · · · · · · · · · · · · ·				
	WORKING TEMP.	Tcase=-25 ~ +85℃ (Please refer to " OUTPUT LOAD vs TEMPERATURE" section)					
	MAX. CASE TEMP.	Tcase=+85°C					
ENVIRONMENT	WORKING HUMIDITY	20 ~ 95% RH non-condensing					
-	STORAGE TEMP.	-40 ~ +80 °C					
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)					
	VIBRATION	10 ~ 500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes					
	TERATION						
	SAFETY STANDARDS Note.8	ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN60335-1 EAC TP TC 004, GB19510.1, GB19510.14 approved					
			510.14 approved				
	WITHSTAND VOLTAGE	I/P-O/P:3.86KVAC					
	ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25	°C/70% RH				
	EMC EMISSION Note.8	Parameter	Standard	Test Level/Note			
		Conducted	BS EN/EN55015(CISPR15)/EN55014, GB/T 17743				
		Radiated	BS EN/EN55015(CISPR15)/EN55014, GB/T 17743				
ſ		Harmonic Current	BS EN/EN61000-3-2 ,GB17625.1	Class C @load≥60%			
SAFETY & EMC		Valtaga Eliakar		01035 0 @10002 00 /0			
		Voltage Flicker	BS EN/EN61000-3-3				
EMC	EMC IMMUNITY	BS EN/EN61547	BS EN/EN61000-3-3	, , , , , , , , , , , , , , , , , , ,			
EMC	EMC IMMUNITY	· ·	BS EN/EN61000-3-3 Standard	, , , , , , , , , , , , , , , , , , ,			
EMC	EMC IMMUNITY	BS EN/EN61547		Test Level/Note			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter	Standard	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter ESD Radiated	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter ESD Radiated EFT/Burst	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2 Level 2 Level 2			
EMC	EMC IMMUNITY	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2			
EMC		BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2 Level 2 295% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2883.5K hrs min. Telcordia SR-3	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2 Level 2 295% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2883.5K hrs min. Telcordia SR-3 330*35*22mm (L*W*H)	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11           32 (Bellcore) ; 298.8K hrs min.	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2 Level 2 295% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
OTHERS	MTBF DIMENSION PACKING	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2883.5K hrs min. Telcordia SR-3 330*35*22mm (L*W*H) 0.31Kg; 48pcs / 15.9Kg / 0.79CUFT	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11           32 (Bellcore) ;         298.8K hrs min.	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2 Level 2 295% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION PACKING 1. All parameters NOT specially	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2883.5K hrs min. Telcordia SR-3 330*35*22mm (L*W*H) 0.31Kg; 48pcs / 15.9Kg / 0.79CUFT mentioned are measured at 230VAC ir	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11           32 (Bellcore) ; 298.8K hrs min.	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 1KV/Line-Line Level 2 Level 2 295% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
OTHERS	MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2883.5K hrs min. Telcordia SR-3 330*35*22mm (L*W*H) 0.31Kg; 48pcs / 15.9Kg / 0.79CUFT mentioned are measured at 230VAC in THODS OF LED MODULE". at 20MHz of bandwidth by using a 12"	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11           32 (Bellcore) ;         298.8K hrs min.           Input, rated current and 25°C of ambient temperature.           't wisted pair-wire terminated with a 0.1uf & 47uf paral	Test Level/Note         Level 3, 8KV air ; Level 2, 4KV contact         Level 2         1KV/Line-Line         Level 2         2         >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods         7F (25°C)			
OTHERS	MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance : includes set up to	BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2883.5K hrs min. Telcordia SR-3 330*35*22mm (L*W*H) 0.31Kg; 48pcs / 15.9Kg / 0.79CUFT mentioned are measured at 230VAC in THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" erance, line regulation and load regulat	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11           32 (Bellcore) ;         298.8K hrs min.           MIL-HDBK-21	Test Level/Note         Level 3, 8KV air ; Level 2, 4KV contact         Level 2         1KV/Line-Line         Level 2         2         >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods         7F (25°C)			
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OTHERS	MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating is needed under low 6. Length of set up time is meas 7. The driver is considered as a complete installation, the final (as available on https://www.n. 8. This series meets the typical 9. Please refer to the warranty s 10. The ambient temperature de 11. RCM is on a voluntary basis	BS EN/EN61547         Parameter         ESD         Radiated         EFT/Burst         Surge         Conducted         Magnetic Field         Voltage Dips and Interruptions         2883.5K hrs min.         Telcordia SR-3         330*35*22mm (L*W*H)         0.31Kg; 48pcs / 15.9Kg / 0.79CUFT         mentioned are measured at 230VAC ir         THODS OF LED MODULE".         at 20MHz of bandwidth by using a 12"         erance, line regulation and load regulate         input voltages. Please refer to "STATH         sured at first cold start. Turning ON/OFF         component that will be operated in con         equipment manufacturers must re-qual         nearwell.com//Upload/PDF/EMI_statem         ife expectancy of 50000 hours of opera         tatement on MEAN WELL's website at         atating of 3.5°C/1000m with fanless mod.         An Non IC classification Independent	Standard         BS EN/EN61000-4-2         BS EN/EN61000-4-3         BS EN/EN61000-4-3         BS EN/EN61000-4-5         BS EN/EN61000-4-6         BS EN/EN61000-4-6         BS EN/EN61000-4-8         BS EN/EN61000-4-11         32 (Bellcore) ; 298.8K hrs min. MIL-HDBK-21	Test Level/Note         Level 3, 8KV air ; Level 2, 4KV contact         Level 2         Level 2         1KV/Line-Line         Level 2         2         >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods         7F (25°C)         lel capacitor.         will be affected by the         LC), is about 75°C or less.         attitude higher than 2000m(6500ft).			
OTHERS	MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating is needed under low 6. Length of set up time is meas 7. The driver is considered as a complete installation, the final (as available on https://www.n. 8. This series meets the typical 9. Please refer to the warranty s 10. The ambient temperature de 11. RCM is on a voluntary basis commercial decoration / sign	BS EN/EN61547         Parameter         ESD         Radiated         EFT/Burst         Surge         Conducted         Magnetic Field         Voltage Dips and Interruptions         2883.5K hrs min.         Telcordia SR-3         300*35*22mm (L*W*H)         0.31Kg; 48pcs / 15.9Kg / 0.79CUFT         mentioned are measured at 230VAC ir         THODS OF LED MODULE".         at 20MHz of bandwidth by using a 12"         erance, line regulation and load regulat         uiput voltages. Please refer to "STATI         surded first cold start. Turning ON/OFF         component that will be operated in con         equipment manufacturers must re-qual         earwell.com//Upload/PDF/EMI_statem         ife expectancy of 50000 hours of opera         tatement on MEAN WELL's website at         rating of 3.5°C/1000m with fanless mod         An Non IC classification Independent         board / luminaire lighting purpose.	Standard           BS EN/EN61000-4-2           BS EN/EN61000-4-3           BS EN/EN61000-4-3           BS EN/EN61000-4-4           BS EN/EN61000-4-5           BS EN/EN61000-4-6           BS EN/EN61000-4-8           BS EN/EN61000-4-11           32 (Bellcore) ; 298.8K hrs min. MIL-HDBK-21 <t< td=""><td>Test Level/Note         Level 3, 8KV air ; Level 2, 4KV contact         Level 2         Level 2         1KV/Line-Line         Level 2         2         &gt;95% dip 0.5 periods, 30% dip 25 periods, &gt;95% interruptions 250 periods         7F (25°C)         lel capacitor.         will be affected by the         LC), is about 75°C or less.         attitude higher than 2000m(6500ft).</td></t<>	Test Level/Note         Level 3, 8KV air ; Level 2, 4KV contact         Level 2         Level 2         1KV/Line-Line         Level 2         2         >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods         7F (25°C)         lel capacitor.         will be affected by the         LC), is about 75°C or less.         attitude higher than 2000m(6500ft).			



#### SPECIFICATION: (Constant Power mode)

MODEL		SLD-150-56				
	RATED CURRENT(Default)	4000mA (The maximum rated power is 151.2W)				
OUTPUT		151.2W				
	CONSTANT CURRENT REGION Note.10					
	FULL POWER CURRENT RANGE					
	OPEN CIRCUIT VOLTAGE (max.)					
OUTFUT	,					
	CURRENT ADJ. RANGE	1400~4170mA				
	CURRENT RIPPLE	5.0%(@rated current)				
	CURRENT TOLERANCE	±5%				
	SET UP TIME Note.5	500ms/230VAC				
	VOLTAGE RANGE Note.2	120 ~ 305VAC 170VDC ~ 431VDC				
	VOLIAGE RANGE NOLE.2	(Please refer to "STATIC CHARACTERISTIC" and "DRIVING METHODS OF LED MODULE"section)				
	FREQUENCY RANGE	47 ~ 63Hz				
		PF≥0.95 / 230VAC, PF≥0.92 / 277VAC at full load				
	POWER FACTOR (Typ.)	(Please refer to "Power Factor Characteristic" section)				
		THD<10% (@ load≧60%/230VAC ,@load≧75%/277VAC)				
INPUT	TOTAL HARMONIC DISTORTION	Please refer to "TOTAL HARMONIC DISTORTION (THD)" section				
INPUT	EFFICIENCY (Typ.)	93.0%				
	AC CURRENT (Typ.)	1A/230VAC 0.8A/277VAC				
	,		ured at E09( Jacob) at 220)/ACt Dar NEMA 410			
	INRUSH CURRENT(Typ.)	COLD START 65A(twidth=500µs measured at 50% Ipeak) at 230VAC; Per NEMA 410				
	MAX. NO. of PSUs on 16A	5 unit(circuit breaker of type B) / 8 units(circuit breaker of type C) at 230VAC				
	CIRCUIT BREAKER					
	LEAKAGE CURRENT	<0.35mA/294VAC				
	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed				
PROTECTION	OVER VOLTAGE	60~70V				
	OVER VOLIAGE	Shut down output voltage, re-power of	on to recovery			
	OVER TEMPERATURE	Shut down output voltage, re-power on to recovery				
	WORKING TEMP.	Tcase=-25 ~ +85°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)				
	MAX. CASE TEMP.	Tcase=+85°C				
	WORKING HUMIDITY	20 ~ 95% RH non-condensing				
ENVIRONMENT	STORAGE TEMP.	-40 ~ +80°C				
	TEMP. COEFFICIENT	±0.03%/°C (0~60°C)				
	VIBRATION	10 ~ 500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes				
	SAFETY STANDARDS Note.4	ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN60335-1				
		EAC TP TC 004, GB19510.1,GB19510.14 approved				
	WITHSTAND VOLTAGE	I/P-O/P:3.86KVAC				
	ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°	C/70% RH	1		
	EMC EMISSION Note.4	Parameter	Standard	Test Level/Note		
		Conducted	BS EN/EN55015(CISPR15)/55014, GB/T 17743			
		Radiated	BS EN/EN55015(CISPR15)/55014, GB/T 17743			
	EMC IMMUNITY	Harmonic Current	BS EN/EN61000-3-2 ,GB17625.1	Class C @load≥60%		
SAFETY &		Voltage Flicker	BS EN/EN61000-3-3			
EMC		BS EN/EN61547				
		Parameter	Standard	Test Level/Note		
		ESD	BS EN/EN61000-4-2	Level 3, 8KV air ; Level 2, 4KV contact		
		Radiated	BS EN/EN61000-4-3	Level 2		
		EFT/Burst	BS EN/EN61000-4-4	Level 2		
		Surge	BS EN/EN61000-4-5	1KV/Line-Line		
		Conducted	BS EN/EN61000-4-6	Level 2		
		Magnetic Field	BS EN/EN61000-4-8	Level 2		
		Voltage Dips and Interruptions	BS EN/EN61000-4-11	>95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
	MTBF	2883.5K hrs min. Telcordia SR-332	∣ 2 (Bellcore) ; 298.8K hrs min. MIL-HDBK-2			
OTHERS	DIMENSION	330*35*22mm (L*W*H)				
UTERS	PACKING					
		0.31Kg; 48pcs / 15.9Kg / 0.79CUFT				
NOTE	<ol> <li>All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature.</li> <li>De-rating is needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details.</li> <li>Please refer to "DRIVING METHODS OF LED MODULE".</li> <li>This series meets the typical life expectancy of 50000 hours of operation when Tcase, particularly (c) point (or TMP, per DLC), is about 75°C or less.</li> <li>Length of set up time is measured at first cold start. Turning ON/OFF the driver may lead to increase of the set up time.</li> <li>The driver is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the 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>Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>Please refer to the warranty statement on MEAN WELL's website at http://www.meanwell.com</li> <li>The ambient temperature derating of 3.5°C/1000m with fan less models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft).</li> <li>For 56v model applications whose output voltage is less than 30V, the upper input voltage is 295VAC.</li> <li>RCM is on a voluntary basis. An Non IC classification Independent LED control gear is not suitable for residential installations but recommend to be used for commercial decoration / sign board / luminaire lighting purpose.</li> <li>To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED driver can only be used behind a switch without permanently connected to the mains. % Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx</li></ol>					



# SLD-150 series

