

- Protection Functions: OLP/SCP/OVP/OTP
- · Compliance to EN60335-1 household application
- · Lifetime>50,000 hours and 5 years warranty

- LED strip lighting (ABV type)
- Agricultural lighting (ABV type)
- · DMX power supply
- Type "HL" for use in class I, Division 2
- · Household devices
- Retail and refrigerated display

GTIN CODE

MW Search: https://www.meanwell.com/serviceGTIN.aspx

Description

XLG-320 series is a 315W LED AC/DC driver featuring with constant power mode. XLG-320 operates from 120~305VAC and offers models with different rated current ranging between 1050mA and 7420mA. Thanks to the high efficiency up to 94.5% with the fanless design, the entire series is able to operate for $40^{\circ}C \sim +85^{\circ}C$ case temperature under free air convection. The design of metal housing and IP67 ingress protection level allows this series to fit both indoor and outdoor applications. Moreover the innovative environment-adaptive capability allows this series to reliably light on the LEDs for all kinds of application environments in almost any spots that may install LED luminaires in the world. XLG-320 series comply with the latest version of IEC61347/GB19510.1 and UL8750 international safety regulations. The output and dimming circuit are also completely in accordance with the new regulations and isolation to ensure the safety of both user and luminaire system during installation.

■ Model Encoding <u>XLG</u> - <u>320</u> - <u>L</u> - <u>A</u>

Function options Rated output current(L/M/H/V/48V types) Rated wattage Series name

Туре	IP Level	Function	Note
Blank	IP67	lo and Vo fixed.(For harsh environment)	By request
A	IP67	Output constant power adjustable via built-in lo potentiometer	In Stock
AB	IP67	Output constant power adjustable via built-in lo potentiometer + 3 in 1 dimming function (0~10Vdc, 10V PWM signal and resistance)	In Stock
ABV (48V only)	IP67	Vo adjustable via built-in potentiometer + 3 in 1 dimming function (Flicker free C.V. Dimming)	In Stock

Note: 1.V model is constant voltage operation without the AB type

2.48-V/48-BV types are available by modification version, please consult MEANWELL for detail.



SPECIFICATION

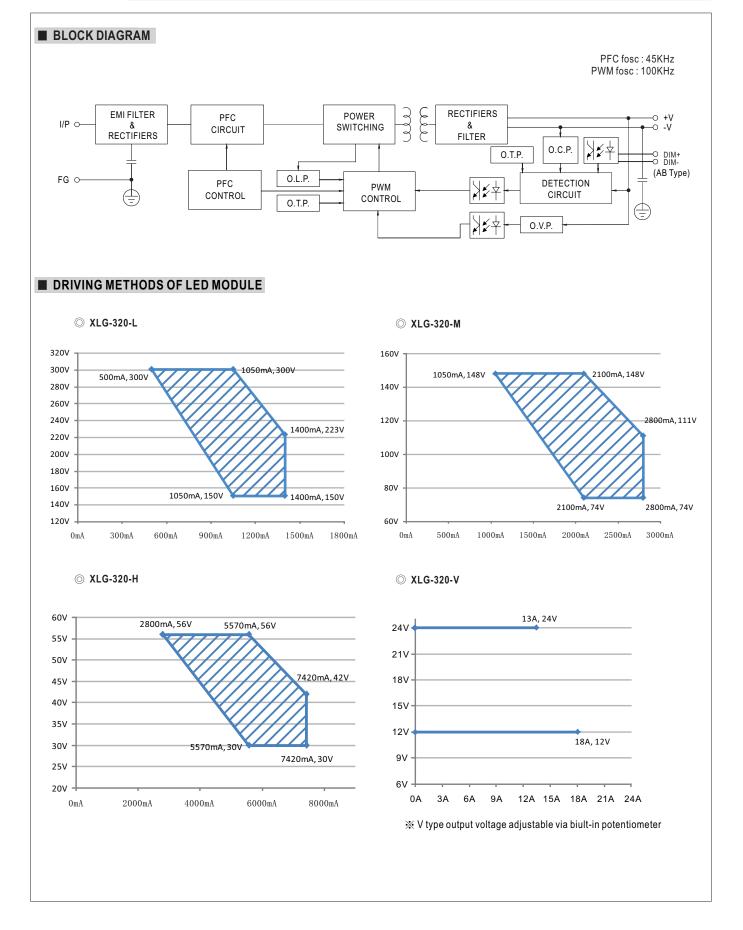
		XLG-320-L-	XLG-320-M-	XLG-320-H-	XLG-320-V-			
	RATED CURRENT (Default)	1400mA	2800mA	5600mA	13A/24V			
	RATED POWER Note.11	315W	310.8W	312W	24V/312W, 12V/216W			
	CONSTANT CURRENT REGION	150~300V	74 ~ 148V	30 ~ 56V	NC			
	OUTPUT VOLTAGE ADJ. RANGE FULL POWER CURRENT RANGE	NC 1050~1400mA	NC 2100~2800mA	NC 5570~7420mA	24V or 12V 13~18A(24V/13A,12V/18			
	OPEN CIRCUIT VOLTAGE (max.)	340V	180V	60V	NC			
	CURRENT ADJ. RANGE	500~1400mA	1050~2800mA	2800~7420mA	NC			
OUTPUT	CURRENT RIPPLE	5.0% max. @rated current	5.0 max. @rated current	5.0% max. @rated c				
	CURRENT TOLERANCE	±5%	±5%	±5%	NC			
	RIPPLE & NOISE(max.)	NC	NC	NC	240mV p-p			
	VOLTAGE TOLERANCE	NC	NC	NC	±3%			
	LINE REGULATION	NC	NC	NC	±0.5%			
	LOAD REGULATION	NC	NC	NC	±2%			
	SET UP TIME Note.9	500ms/230VAC, 1200ms/115VAC						
	RISE TIME,HOLD UP TIME (Typ.)	160ms,10ms/230VAC/115VAC(only for V-type)						
	VOLTAGE RANGE Note.2	100 ~ 305VAC 142VDC ~ 431VDC (Please refer to "STATIC CHARACTERISTIC" ang " DRIVING METHODS OF LED MODULE"section)						
			ERISTIC and DRIVING METHOD	S OF LED MODULE section))			
	FREQUENCY RANGE							
	POWER FACTOR (Typ.)	PF≧0.98 / 115VAC, PF≧0.95 / 230VAC, PF≧0.92 / 277VAC at full load (Please refer to "Power Factor Characteristic" section)						
		THD< 10% @ load ≥ 50% at 115VA	,	6 at 277VAC:				
	TOTAL HARMONIC DISTORTION	Please refer to "TOTAL HARMONIC		0 at 277 VAO,				
INPUT	EFFICIENCY (Typ.)	94.5%	93.5%	92.5%	93%			
	AC CURRENT (Typ.)	3A / 120VAC 1.6A / 230VAC	1.3A/277VAC	02.0,0	5570			
	INRUSH CURRENT(Typ.)	COLD START 45A(twidth=1200µs me		r NEMA 410				
	MAX. NO. of PSUs on 16A							
	CIRCUIT BREAKER	2 unit(circuit breaker of type B) / 4 un	hits(circuit breaker of type C) at 230	/AC				
	LEAKAGE CURRENT	<0.75mA / 277VAC						
	STANDBY POWER	Standby power consumption <0.5W						
	CONSUMPTION Note.5	Standby power consumption <0.5W						
	SHORT CIRCUIT	Hiccup mode or Constant current limiting, recovers automatically after fault condition is removed						
	OVER VOLTAGE	350 ~ 380V	190 ~ 220V	63 ~ 78V	27 ~ 34V			
		Shut down output voltage, re-power						
ROTECTION	OVER TEMPERATURE Note.12	L/M/H-Type: Tcase>85 $^\circ$ C \pm 5 $^\circ$ C ,dera						
		V-1ype: Shut down output voltage, re-power on to recover						
	OVER LOAD Note.11	108~135%(only for V-type)						
		Hiccup mode or Constant current lim						
	WORKING TEMP.	Tcase=-40 ~ +85℃ (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)						
	MAX. CASE TEMP.	Tcase=+85°C						
	WORKING HUMIDITY	20 ~ 95% RH non-condensing						
VIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80 $^\circ\mathrm{C}$, 10 ~ 95% RH non-condensing						
	TEMP. COEFFICIENT	±0.03%/°C (0~60°C)						
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes						
		UL8750(type"HL"), CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN/EN60335-1						
	SAFETY STANDARDS	STANDARDS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB19510.14;EAC TP TC 004; IP67;						
		IS15885(Part2/Sec13)(except for blank type), KC61347-1,KC61347-2-13 approved						
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVA						
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohn						
		Parameter	Standard		Test Level / Note			
		Conducted		SPR15),GB/T 17743				
	EMC EMISSION	Radiated		SPR15),GB/T 17743				
		Harmonic Current	BS EN/EN61000-3-2		Class C @load≥50%			
		Voltage Flicker	BS EN/EN61000-3-3	3				
AFETY &		BS EN/EN61547	1					
MC		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 3			
	EMC IMMUNITY	Surge	BS EN/EN61000-4-5		4KV/Line-Line 6KV/Line-Earth			
		Conducted	BS EN/EN61000-4-6		Level 2			
		Magnetic Field	BS EN/EN61000-4-8		Level 4			
			BS EN/EN61000-4-1	1	>95% dip 0.5 periods, 30% dip 25 periods >95% interruptions 250 periods			
		Voltage Dips and Interruptions	1476.4K hrs min. Telcordia SR-332(Bellcore); 168.1 K hrs min. MIL-HDBK-217F (25°C)					
	MTRF		Rellcore) : 168 1 K bre min Mil	HDBK-217F (25°C)				
TUEDO	MTBF	1476.4K hrs min. Telcordia SR-332(Bellcore); 168.1 K hrs min. MIL-	HDBK-217F (25°C)				
THERS	DIMENSION	1476.4K hrs min. Telcordia SR-332(1 246*77*39.5mm (L*W*H)	Bellcore); 168.1 K hrs min. MIL-	HDBK-217F (25°C)				
THERS	DIMENSION PACKING	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT		х <i>У</i>				
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg:9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC	d current and 25° of ambient tempera	ature. s.				
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg:9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC enent that will be operated in combination ust re-qualify EMC Directive on the com	d current and 25 ^{°C} of ambient temper CHARACTERISTIC" sections for detail with final equipment. Since EMC perfo lete installation again.	ature. s.	e complete installation,			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC C neut that will be operated in combination ust re-qualify EMC Directive on the comp	d current and 25°C of ambient tempera CHARACTERISTIC* sections for detail with final equipment. Since EMC perfo blete installation again.	ature. s. ormance will be affected by the				
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC C neut that will be operated in combination ust re-qualify EMC Directive on the comp	d current and 25°C of ambient tempera CHARACTERISTIC* sections for detail with final equipment. Since EMC perfo blete installation again.	ature. s. ormance will be affected by the				
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanw 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC C nent that will be operated in combination ust re-qualify EMC Directive on the comp all com/Upload/PDF/EML statement_en. ectancy >50,000 hours of operation when P regulation for lighting fixture, this LED n on MEAN WELL's website at http://wo	d current and 25°C of ambient tempera CHARACTERISTIC* sections for detail with final equipment. Since EMC perfe blete installation again. pdf) n Tcase, particularly @ point (or TMP, driver can only be used behind a swite w.meanwell.com	ature. s. ormance will be affected by the per DLC), is 75°C or less. ch without permanently connect	cted to the mains.			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating of 8. Eor any apolication note and IP wate	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input vollages. Please refer to "STATIC C nent that will be operated in combination ust re-qualify EMC Directive on the comp elacom/Upload/PDF/EML statement_en. ectancy >50,000 hours of operation where PP regulation for lighting fixture, this LED n on MEAN WELL's website at http://wo 3.5°C/1000m with fanless models and o r proor function installation caution_pleas	d current and 25 ^{°C} of ambient tempera CHARACTERISTIC" sections for detail with final equipment. Since EMC perfo lete installation again. pdf) n Tcase, particularly (© point (or TMP, driver can only be used behind a switt w.meanwell.com t 5 ^{°C} /1000m with fan models for opera	ature. s. ormance will be affected by the per DLC), is 75°C or less. ch without permanently connect	cted to the mains.			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating 0 8. For any application note and IP wate https://www.meanwell.com/Upload/P 9. Products sourced from the Americas	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC nent that will be operated in combination ust re-qualify EMC Directive on the comp all.com//Upload/PDF/EML statement e.n., ectancy >50,000 hours of operation when Pr egulation for lighting fixture, this LED nt on MEAN WELL's website at http://ww 3.5°C/1000m with rateless models and o r proof function installation caution, pleas DF/LED_EN.pdf regions may not have the ENEC/CCC/K	d current and 25 [°] C of ambient tempera CHARACTERISTIC* sections for detail with final equipment. Since EMC perfo lete installation again. pdf) n Tcase, particularly () point (or TMP, driver can only be used behind a switt w.meanwell.com 15 [°] C /1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WI	ature. s. ormance will be affected by the per DLC), is 75°C or less. ch without permanently connect ting altitude higher than 2000n	cted to the mains. n(6500ft).			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo- the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating of 8. For any application note and IP wate https://www.meanwell.com/Upload/P 9. Products sourced from the Americas 10. Some products may not have the B	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg:9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC that will be operated in combination ust re-qualify EMC Directive on the comp et ancy >50,000 hours of operation wheir P regulation for lighting fixture, this LED nt on MEAN WELL's website at http://ww 3.5C*(1000m with fanless models and o r proof function installation caution, pleas DF/LED_EN.pdf	d current and 25°C of ambient temper CHARACTERISTIC" sections for detail with final equipment. Since EMC perfo jete installation again. pdf) n Tcase, particularly () point (or TMP, driver can only be used behind a switt w.meanwell.com 5°C /1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WI Leaste for more information	ature. s. ormance will be affected by the per DLC), is 75°C or less. ch without permanently connec tting altitude higher than 2000n ELL sales for more information	cted to the mains. n(6500ft). n.			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo- the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating of 8. For any application note and IP wate https://www.meanwell.com/Upload/P 9. Products sourced from the Americas 10. Some products may not have the B	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg:9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC that will be operated in combination ust re-qualify EMC Directive on the comp et ancy >50,000 hours of operation wheir P regulation for lighting fixture, this LED nt on MEAN WELL's website at http://ww 3.5C*(1000m with fanless models and o r proof function installation caution, pleas DF/LED_EN.pdf	d current and 25°C of ambient temper CHARACTERISTIC" sections for detail with final equipment. Since EMC perfo jete installation again. pdf) n Tcase, particularly () point (or TMP, driver can only be used behind a switt w.meanwell.com 5°C /1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WI Leaste for more information	ature. s. ormance will be affected by the per DLC), is 75°C or less. ch without permanently connec ting altitude higher than 2000n ELL sales for more information	cted to the mains. n(6500ft). n.			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating 0 8. For any application note and IP wate https://www.meanwell.com/Upload/P 9. Products sourced from the Americas 10. Some products may not have the B 11. The output voltage of the V Type de 12. When the secondary OTP fails, thei 13. When the current adjustment is mo	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC that will be operated in combination ust re-qualify EMC Directive on the com Pregulation for lighting fixture, this LED nt on MEAN WELL's website at http://wo 7.35°C/1000m with fanless models and o r proof function installation caution, pleas DF/LED_EN.pdf regions may not have the ENEC/CCC/K IS logo, please contact your MEAN witch is proted to stay and the second of the second of the second re is also a primary OTP, which is proted re is also a primary OTP, which is proted re than 110% of the rated current, it will bi s. Non IC classification Independent LE	d current and 25°C of ambient tempera 2HARACTERISTIC* sections for detail with final equipment. Since EMC perfor- plete installation again. pdf) T Case, particularly () point (or TMP, driver can only be used behind a switt w.meanwell.com f 5°C/1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WIL L sales for more information. SVR by clockwise direction to the enc ed by Shut down output voltage, re-po- e enter the Protection state. D control gear is not suitable for reside	ature. s. ormance will be affected by the per DLC), is 75 °C or less. ch without permanently connec ting altitude higher than 2000n ELL sales for more information d, otherwise the OLP point is n were no to recovery for the H/N ential installations.	cted to the mains. n(6500ft). n.			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfil requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating 0 8. For any application note and IP wate https://www.meanwell.com/Upload/P 9. Products sourced from the Americas 10. Some products may not have the B 11. The output voltage of the V Type de 12. When the secondary OTP fails, the 13. When the current adjustment is mo 14. V/H type:RCM is on a voluntary bas M I. hree:RCM is on a voluntary bas	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg:9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC Community of the Community of the Community ust re-qualify EMC Directive on the community and the Community of the Community of the Community edancy >50,000 hours of operation when Pr egulation for lighting fixture, this LED nt on MEAN WELL's website at http://ww 3.5C'10000 with fanless models and o pr proof function installation caution, please DF/LED_EN.pdf regions may not have the ENEC/CCC/K IS logo, please contact your MEAN WEL fault is 24V, for 12V output, please adjust re is also a primary OTP, which is protect re than 110% of the rated current, it will is. Non IC classification Independent LE is and meder relevant IEC or AS/MZS st	d current and 25 [℃] of ambient tempera HARACTERISTIC [®] sections for detail with final equipment. Since EMC perfo plete installation again. pdf) n Tcase, particularly () point (or TMP, driver can only be used behind a switt w.meanwell.com f 5 [°] C1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WI L sales for more information. SVR by clockwise direction to the enc ed by Shut down output voltage, re-pc e enter the Protection state. D control gear is not suitable for reside andards complying with AS/NTS 4417	ature. s. ormance will be affected by the per DLC), is 75°C or less. ch without permanently connec ting altitude higher than 2000n ELL sales for more information d, otherwise the OLP point is n wer on to recovery for the H/M antial installations.	cted to the mains. n(6500ft). n.			
DTHERS	DIMENSION PACKING I. All parameters NOT specially mentio Duberating may be needed under low The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanww the final equipment manufacturers m (as available on https://www.meanww this series meets the typical life exp 5. To fulfill requirements of the latest E Please refer to the warranty stateme 7. The ambient temperature derating of 8. For any application note and IP wate https://www.meanww local.com/Upload/P 9. Products sourced from the Americas 10. Some products may not have the B 11. The output voltage of the V Type de 12. When the current adjustment is mo 14. V/H type:RCM is on a voluntary bas m_L type:RCM is on a voluntary bas 15. It may has an over-shoot status at 16. If you need the NOM (Mexico) certi	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg:9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input voltages. Please refer to "STATIC conent that will be operated in combination ust re-qualify EMC Directive on the comp edancy >50,000 hours of operation whee P regulation for lighting fixture, this LED nt on MEAN WELL's website at http://ww 3.5C'1000m with fanless models and o r proof function installation caution, pleas DF/LED_EN.pdf regions may not have the ENEC/CCC/K IS logo, please contact your MEAN WEL fault is 24V, for 12V output, please adjust re is also a primary OTP, which is protect re than 110% of the rated current, it will is and meets relevant IEC or AS/NZS st subut current when AC On/Off operate w ficate. Please contact WEAN WELL	d current and 25°C of ambient tempera HARACTERISTIC* sections for detail with final equipment. Since EMC perfo lete installation again. pdf) T case, particularly () point (or TMP, driver can only be used behind a switt w.meanwell.com f 5°C /1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WI L sales for more information. SVR by clockwise direction to the enc ed by Shut down output voltage, re-po e enter the Protection state. D control gear is not suitable for reside andards complying with AS/NZS 4417. ith lower Vf and lower loading conditios s reoresentative for details.	ature. s. per DLC), is 75°C or less. ch without permanently connec ting altitude higher than 2000n ELL sales for more information d, otherwise the OLP point is n wer on to recovery for the H/M ential installations. 1.	cted to the mains. n(6500ft). n.			
	DIMENSION PACKING 1. All parameters NOT specially mentio 2. De-rating may be needed under low 3. The driver is considered as a compo the final equipment manufacturers m (as available on https://www.meanwe 4. This series meets the typical life exp 5. To fulfill requirements of the latest E 6. Please refer to the warranty stateme 7. The ambient temperature derating of 8. For any application note and IP wate https://www.meanwell.com/Upload/P 9. Products sourced from the Americas 10. Some products may not have the B 11. The output voltage of the V Type de 12. When the secondary OTP fails, the 13. When the current adjustment is mo 14. ViH type:RCM is on a voluntary bas m_L type:RCM is on a voluntary bas 15. It may has an over-shoot status at (16. If you need the NOM (Mexico) certi 17. Ripple & noise are measured at 201 8. Please refer to "DRIVING METHOD"	1476.4K hrs min. Telcordia SR-332(246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ned are measured at 230VAC input, rate input vollages. Please refer to "STATIC Chent that will be operated in combination ust re-qualify EMC Directive on the comp ectancy >50,000 hours of operation when Pr egulation for lighting fixture, this LED nt on MEAN WELL's website at http://wo 13.5°C/1000m with fanless models and or proof function installation caution, pleas DF/LED_EN,pdf regions may not have the ENEC/CCCK IS logo, please contact your MEAN WEL fault is 24V, for 12V output, please adjust re is also a primary OTP, which is proted re than 110% of the rated current, it will ti sis. Non IC classification Independent LE sis and meets relevant IEC or AS/NZS st output current when AC On/Of operate w ficate, Please contact MEAN WELL sales MHz of bandwidth by using a 12* wisted	d current and 25°C of ambient tempera CHARACTERISTIC' sections for detail with final equipment. Since EMC perfo plete installation again. pdf) T Case, particularly @ point (or TMP, driver can only be used behind a switt w.meanwell.com f 5°C/1000m with fan models for opera se refer our user manual before using. C logo. Please contact your MEAN WI L sales for more information. SVR by clockwise direction to the en ed by Shut down output voltage, re-po be enter the Protection state. D control gear is not suitable for reside andards complying with AS/NZS 4417. ith lower Vf and lower loading conditics pair-wire terminated with a 0.1uf & 47	ature. s. per DLC), is 75°C or less. ch without permanently connec ting altitude higher than 2000n ELL sales for more information d, otherwise the OLP point is n wer on to recovery for the H/M ential installations. 1.	cted to the mains. n(6500ft). n.			



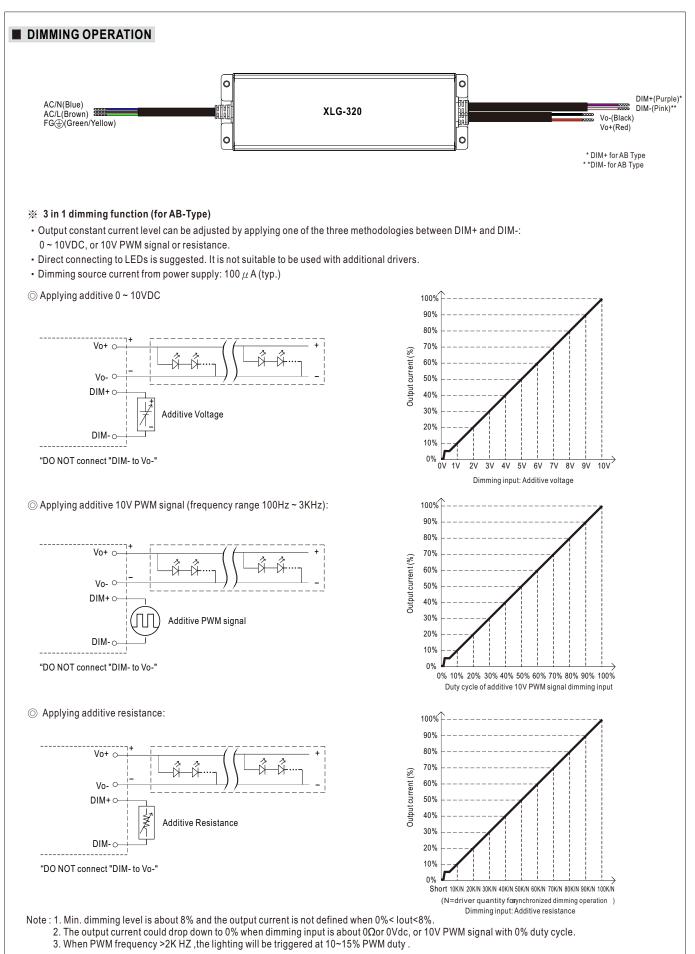
SPECIFICATION

MODEL		XLG-320-48-ABV					
	RATED CURRENT	6.5A					
	RATED POWER (Max.)	312W					
	DC VOLTAGE	48V(Adjustable 43.2~52.8V)					
	RIPPLE & NOISE(max.)	250mVp-p					
OUTPUT	VOLTAGE TOLERANCE	±2.0%					
	LINE REGULATION	±0.5%					
	LOAD REGULATION	±0.5%					
INPUT	DIMMING TOLERANCE	$\pm 4\%$					
	SET UP TIME Note.9	500ms/230VAC, 1200ms/115VAC					
	RISE TIME,HOLD UP TIME (Typ.)	160ms,10ms/230VAC/115VAC					
	VOLTAGE RANGE Note.2	100 ~ 305VAC 142VDC ~ 431VDC (Please refer to "STATIC CHARACTERISTIC")					
	FREQUENCY RANGE	47~63Hz					
	POWER FACTOR (Typ.)	PF≥0.98 / 115VAC, PF≥0.95 / 230VAC, PF≥0.92 / 277VAC at full load					
	TOTAL HARMONIC DISTORTION	THD<10% @ load ≥50% at 115VAC/230VAC, THD<15%@Load>75% at 277VAC;					
	EFFICIENCY (Typ.)	93.5%					
	AC CURRENT (Typ.)						
	INRUSH CURRENT(Typ.)	3A / 120VAC 1.6A / 230VAC 1.3A / 277VAC COLD START 45A(twidth=1200µs measured at 50% Ipeak) at 230VAC; Per NEMA 410 1000000000000000000000000000000000000					
	MAX. NO. of PSUs on 16A						
	CIRCUIT BREAKER	2 unit(circuit breaker of type B) / 4 units(circuit breaker of type C) at 230VAC					
	LEAKAGE CURRENT	<0.75mA / 277VAC					
		Standby power consumption <0.5W for ABV/BV-					
	SHORT CIRCUIT						
		Hiccup mode or Constant current limiting, recovers automatically after fault condition is removed					
	OVER VOLTAGE	54 ~ 60V Shut down output voltage, re-power on to recovery					
ROTECTION	OVER TEMPERATURE Note.10						
	OVER TEMPERATORE Note. 10	Shut down output voltage, re-power on to recovery 105~135%					
	OVER LOAD	Hiccup mode or Constant current limiting, recovers automatically after fault condition is removed					
	WORKING TEMP.	Tcase=-20 ~ +85°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)					
	MAX. CASE TEMP.	Tcase=+85°C					
NVIRONMENT	WORKING HUMIDITY	20 ~ 95% RH non-condensing					
	STORAGE TEMP., HUMIDITY	-20 ~ +80°C, 10 ~ 95% RH non-condensing					
	TEMP. COEFFICIENT	±0.03%/°C (0~60°C)					
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes					
	SAFETY STANDARDS	UL8750(type"HL"), CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384; IS15885(Part2 / Sec13)(Note 14), GB19510.1, GB19510.14; EAC TP TC 004; IP67 approved					
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC					
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC	/25°C/70% RH				
		Parameter	Standard	Test Level / Note			
		Conducted	BS EN/EN55015(CISPR15),GB/T 17743				
	EMC EMISSION	Radiated	BS EN/EN55015(CISPR15),GB/T 17743				
SAFETY &		Harmonic Current	BS EN/EN61000-3-2, GB17625.1	Class C @load≥50%			
EMC		Voltage Flicker	BS EN/EN61000-3-3				
		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			
1		EFT / Burst	BS EN/EN61000-4-4	Level 3			
		EF17 Buist		Level J			
	EMC IMMUNITY	Surge	BS EN/EN61000-4-5	4KV/Line-Line 6KV/Line-Earth			
	EMC IMMUNITY						
	EMC IMMUNITY	Surge	BS EN/EN61000-4-5	4KV/Line-Line 6KV/Line-Earth			
	EMC IMMUNITY	Surge Conducted Magnetic Field	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods,			
		Surge Conducted Magnetic Field Voltage Dips and Interruptions	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4			
	EMC IMMUNITY MTBF	Surge Conducted Magnetic Field	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods,			
OTHERS		Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore); 16 246*77*39.5mm (L*W*H)	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods,			
OTHERS	MTBF	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods,			
OTHERS	MTBF DIMENSION PACKING 1. All parameters NOT specially mer	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ttioned are measured at 230VAC input, rated curre	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C)	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods,			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under le	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 10 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT tioned are measured at 230VAC input, rated curre w input voltages. Please refer to "STATIC CHARA	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C)	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under I 3. The driver is considered as a corr	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ttioned are measured at 230VAC input, rated curre	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 38.1 K hrs min. MIL-HDBK-217F (25°C) Int and 25°C of ambient temperature. CTERISTIC" sections for details. al equipment. Since EMC performance will be a	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under lie 3. The driver is considered as a con the final equipment manufacturer (as available on https://www.mea	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT thioned are measured at 230VAC input, rated curre winput voltages. Please refer to "STATIC CHARA ponent that will be operated in combination with fir s must re-qualify EMC Directive on the complete in well.com//Upload/PDF/EMI_statement_en.pdf)	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C) int and 25°C of ambient temperature. CTERISTIC" sections for details. nal equipment. Since EMC performance will be a stallation again.	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under l 3. The driver is considered as a com the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life of	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT titioned are measured at 230VAC input, rated currer w input voltages. Please refer to "STATIC CHARA uponent that will be operated in combination with firs must re-qualify EMC Directive on the complete in nwell.com//Upload/PDF/EMI_statement_en.pdf) xypectancy >50,000 hours of operation when Tcase	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 68.1 K hrs min. MIL-HDBK-217F (25°C) Int and 25°C of ambient temperature. CTERISTIC" sections for details. nal equipment. Since EMC performance will be a stallation again.	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods ffected by the complete installation, C or less.			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under I 3. The driver is considered as a corr the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life 5. To fulfill requirements of the lates	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT titioned are measured at 230VAC input, rated curre tow input voltages. Please refer to "STATIC CHARA ponent that will be operated in combination with fir s must re-qualify EMC Directive on the complete in twell.com//Upload/PDF/EM_statement_en.pdf) xpectancy > 50,000 hours of operation when Tcase t ErP regulation for lighting fixture, this LED driver	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C) ant and 25°C of ambient temperature. CTERISTIC" sections for details. Terrer and the section of the secti	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods ffected by the complete installation, c or less.			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under I 3. The driver is considered as a corr the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life e 5. To fulfill requirements of the lates 6. Please refer to the warranty state	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT titioned are measured at 230VAC input, rated currer w input voltages. Please refer to "STATIC CHARA uponent that will be operated in combination with firs must re-qualify EMC Directive on the complete in nwell.com//Upload/PDF/EMI_statement_en.pdf) xypectancy >50,000 hours of operation when Tcase	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C) and and 25°C of ambient temperature. CTERISTIC" sections for details. hal equipment. Since EMC performance will be a stallation again. b, particularly © point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION PACKING 1. All parameters NOT specially met 2. De-rating may be needed under l 3. The driver is considered as a corr the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life e 5. To fulfill requirements of the lates 6. Please refer to the warranty state 7. The ambient temperature derating 8. For any application note and IP w	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore); 1f 246*77*39.5mm (L*W*H) 1.456g;9pcs/14Kg/0.76CUFT ttioned are measured at 230VAC input, rated curre winput voltages. Please refer to "STATIC CHARA ponent that will be operated in combination with fir smull.com//Upload/PDF/EMI_statement_en.pdf) xpectancy >50,000 hours of operation when Tcase t FP regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.meag g of 3.5°C/1000m with fanless models and of 5°C/11	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C) Int and 25°C of ambient temperature. CTERISTIC" sections for details. hal equipment. Since EMC performance will be a stallation again. b, particularly () point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 200m with fan models for operating altitude high-	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under I 3. The driver is considered as a corr the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life 5. To fulfill requirements of the lates 6. Please refer to the warranty state 7. The ambient temperature derating 8. For any application note and IP w Mttps://www.meanwell.com/Uploa	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore); 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ttioned are measured at 230VAC input, rated currer ponent that will be operated in combination with fit smust re-qualify EMC Directive on the complete in rwell.com//Upload/PDF/EM_statement_en.pdf) xxpectancy >50,000 hours of operation when Tcase t EPr regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.mea g of 3.5°C/1000m with fanless models and of 5°C/H drep roof function installation caution, please refet	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C) ant and 25°C of ambient temperature. CTERISTIC" sections for details. Tal equipment. Since EMC performance will be a stallation again. a, particularly (© point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 200m with fan models for operating altitude higher or user manual before using.	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
OTHERS	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under lie 3. The driver is considered as a conthe final equipment manufacturer (as available on https://www.meanufacturer 4. This series meets the typical life e 5. To fulfill requirements of the lates 6. Please refer to the warranty state 7. The ambient temperature derating 8. For any application note and IP whttps://www.meanvell.com/Uploa 9. Products sourced from the Amerity	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ntioned are measured at 230VAC input, rated curre w input voltages. Please refer to "STATIC CHARA uponent that will be operated in combination with firs must re-qualify EMC Directive on the complete in nwell.com//Upload/PDF/EMI_statement_en.pdf) xpectancy >50,000 hours of operation when Tcase t ErP regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.meag og 0.5.5°C/1000m with fanless models and 05°C/11 ater proof function installation caution, please refer d/PDF/LED_EN.pdf zas regions may not have the ENEC/CCC/KC logo.	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 58.1 K hrs min. MIL-HDBK-217F (25°C) and ad 25°C of ambient temperature. CTERISTIC* sections for details. hal equipment. Since EMC performance will be a stallation again. e, particularly © point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 000m with fan models for operating altitude higher or ur user manual before using. . Please contact your MEAN WELL sales for mor	4KV/Line-Line 6KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods ffected by the complete installation, c or less. nently connected to the mains. er than 2000m(6500ft). e information.			
	MTBF DIMENSION PACKING 1. All parameters NOT specially met 2. De-rating may be needed under le 3. The driver is considered as a con the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life of 5. To fulfill requirements of the lates 6. Please refer to the warranty state 7. The ambient temperature derating 8. For any application note and IP w https://www.meanwell.com/Uploa 9. Products sourced from the Ameri 10. When the secondary OTP fails, 1	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore); 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT ttioned are measured at 230VAC input, rated currer ponent that will be operated in combination with fit smust re-qualify EMC Directive on the complete in rwell.com//Upload/PDF/EM_statement_en.pdf) xxpectancy >50,000 hours of operation when Tcase t EPr regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.mea g of 3.5°C/1000m with fanless models and of 5°C/H drep roof function installation caution, please refet	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 68.1 K hrs min. MIL-HDBK-217F (25°C) Int and 25°C of ambient temperature. CTERISTIC" sections for details. nal equipment. Since EMC performance will be a stallation again. e, particularly © point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 000m with fan models for operating altitude higher our user manual before using. Please contact your MEAN WELL sales for mor Shut down output voltage, re-power on to recove				
	MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. De-rating may be needed under i 3. The driver is considered as a corr the final equipment manufacturer (as available on https://www.meai 4. This series meets the typical life et 5. To fulfill requirements of the lates 6. Please refer to the warranty state 7. The ambient temperature derating 8. For any application note and IP w https://www.meanwell.com/Uploa 9. Products sourced from the Americi 10. When the secondary OTP fails, 1 11. Ripple & noise are measured at 2. Please refer to "DRIVING METHING METHING METHING METHING	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT titioned are measured at 230VAC input, rated curre tow input voltages. Please refer to "STATIC CHARA ponent that will be operated in combination with fir s must re-qualify EMC Directive on the complete in nwell.com//Upload/PDF/EMI_statement_en.pdf) typectancy >50,000 hours of operation when Tcase t ErP regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.mea g of 3.5°C/1000m with fanless models and of S°C/11 as regions may not have the ENEC/CCC/KC logo. here is also a primary OTP, which is protected by S 20MHz of bandwidth by using a 12" twisted pair-wii ODS OF LED MODULE".	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 S8.1 K hrs min. MIL-HDBK-217F (25°C) ant and 25°C of ambient temperature. CTERISTIC" sections for details. al equipment. Since EMC performance will be a stallation again. a, particularly (© point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 200m with fan models for operating altitude higher r our user manual before using. Please contact your MEAN WELL sales for mor Shut down output voltage, re-power on to recove re terminated with a 0.1uf & 47uf parallel capacit				
	MTBF DIMENSION PACKING 1. All parameters NOT specially met 2. De-rating may be needed under le 3. The driver is considered as a conthe state of the state o	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore); 1f 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT tritioned are measured at 230VAC input, rated currer winput voltages. Please refer to "STATIC CHARA uponent that will be operated in combination with firs smust re-qualify EMC Directive on the complete in wwell.com/Upload/DP/EM_statement_en.pdf) expectancy >50,000 hours of operation when Tcase t ErP regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.mea g of 3.5°C/1000m with fanless models and of 5°C/11 as regions may not have the ENEC/CCC/KC logo. here is also a primary OTP, which is protected by \$20MHz of bandwidth by using a 12" twisted pair-wii ODS OF LED MODULE". asis. Non IC classification Independent LED control	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 68.1 K hrs min. MIL-HDBK-217F (25°C) Int and 25°C of ambient temperature. CTERISTIC" sections for details. hal equipment. Since EMC performance will be a stallation again. e, particularly @ point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 200m with fan models for operating altitude highr r our user manual before using. Please contact your MEAN WELL sales for mor Shut down output voltage, re-power on to recove re terminated with a 0.1uf & 47uf parallel capacit of gear is not suitable for residential installations.				
	MTBF DIMENSION PACKING 1. All parameters NOT specially met 2. De-rating may be needed under le 3. The driver is considered as a con the final equipment manufacturer (as available on https://www.mea 4. This series meets the typical life of 5. To fulfill requirements of the lates 6. Please refer to the warranty state 7. The ambient temperature derating 8. For any application note and IP w https://www.meanwell.com/Uploa 9. Products sourced from the America 10. When the secondary OTP fails, 11. Ripple & noise are measured at 12. Please refer to "DRIVING METI- 13. 48 type:RCM is on a voluntary b 14. Products sourced from the China	Surge Conducted Magnetic Field Voltage Dips and Interruptions 1476.4K hrs min. Telcordia SR-332(Bellcore) ; 16 246*77*39.5mm (L*W*H) 1.45Kg;9pcs/14Kg/0.76CUFT titioned are measured at 230VAC input, rated curre ow input voltages. Please refer to "STATIC CHARA ponent that will be operated in combination with fir is must re-qualify EMC Directive on the complete in nwell.com//Upload/PDF/EMI_statement_en.pdf) xspectancy >50,000 hours of operation when Tcase t ErP regulation for lighting fixture, this LED driver ment on MEAN WELL's website at http://www.mea g of 3.5°C/1000m with fanless models and of S°C/11 as regions may not have the ENEC/CCC/KC logo. here is also a primary OTP, which is protected by § 20MHz of bandwidth by using a 12" twisted pair-wii ODS OF LED MODULE".	BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 38.1 K hrs min. MIL-HDBK-217F (25°C) Int and 25°C of ambient temperature. CTERISTIC" sections for details. nal equipment. Since EMC performance will be a stallation again. a, particularly @ point (or TMP, per DLC), is 75°C can only be used behind a switch without perma nwell.com 2000m with fan models for operating altitude higher our user manual before using. Please contact your MEAN WELL sales for more shut down output voltage, re-power on to recover re terminated with a 0.1 uf & 47uf parallel capacit agear is not suitable for residential installations. ct your MEAN WELL sales for more information.				









File Name:XLG-320-SPEC 2024-10-11



