

Наличие и актуальные цены на

XLG-150-12-A

https://www.mean-well.ru/store/XLG-150-12-A/



Description

XLG-150 series is a 150W LED AC/DC driver featuring the constant power mode.XLG-150 operates from 100~305VAC and offers models with different rated current ranging between 700mA and 12500mA. Thanks to the high efficiency up to 93%, with the fanless design, the entire series is able to operate for -40°C~+90°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-150 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 with isolation to ensure the safety of both user and luminaire system during installation.

Model Encoding

XLG - <u>150</u> I - L	
	Function options
F	Rated output voltage(12/24V or L/M/H types)
	L: for India version(by request with Input over voltage protection)
	Error standard version
F	Rated wattage
g	Series name

Туре	Function	Note
Blank	Io and Vo fixed.(For harsh environment)	By request
A	lo adjustable via built-in potentiometer	In Stock
AB	Io adjustable via built-in potentiometer + 3 in 1 dimming function (0~10Vdc, 10V PWM signal and resistance)	In Stock
CV	CV-type only with constant voltage function and only for 12V and 24V models, lo and Vo are fixed.	By request

Note: 1.12V and 24V models without the AB type

2. India version needs MOQ for production, please consult MEANWELL for detail

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



SPECIFICATION

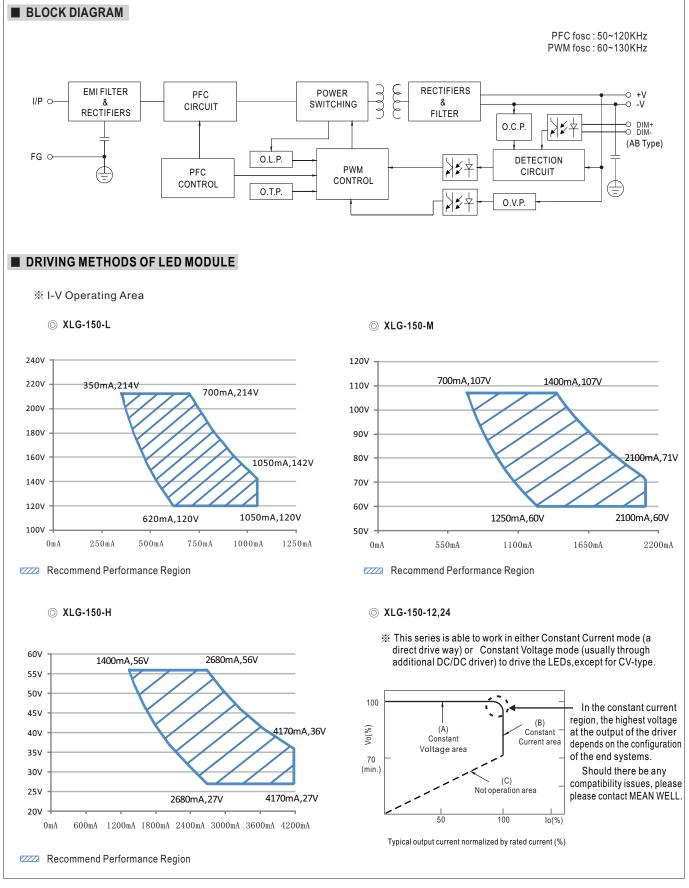
		XLG-150 -12-		XLG-150 -24-			
MODEL DC VOLTAGE		12V		24V			
	CONSTANT CURRENT REGION Note.2	8.4~ 12V		16.8~ 24V			
	RATED CURRENT (Default)	12.5A		6.25A			
	RATED POWER	150W		150W			
	RIPPLE & NOISE (max.) Note.3	150mVp-p		240mVp-p			
ſ	RIFFLE & NOISE (IIIdx.) Note.s	Adjustable for A-Type only (via the built-in po	tentiometer)	2401110 p p			
ľ	CURRENT ADJ. RANGE			0.0.0054			
ľ		6.5~ 12.5A		3.2~ 6.25A			
OUTPUT	VOLTAGE TOLERANCE Note.4	±3.0%		±2.0%			
ľ	LINE REGULATION	±0.5%		±0.5%			
ľ	LOAD REGULATION	±2%		±1%			
ľ	SETUP, RISE TIME Note.6	500ms, 100ms/230VAC, 1200ms, 100ms/1	15VAC				
ſ	HOLD UP TIME (Typ.)	10ms/ 230VAC 10ms/ 115VAC					
		100 ~ 305VAC 142 ~ 431VDC					
	VOLTAGE RANGE Note.5	(Please refer to "STATIC CHARACTERISTIC" section)					
	FREQUENCY RANGE	47 ~ 63Hz	,				
ľ	POWER FACTOR	$PF \ge 0.97/115VAC, PF \ge 0.95/230VAC, PF \ge$	0.92/277VAC@full.load				
	TOTAL HARMONIC DISTORTION	THD< 10%(@load≧50%/115VC,230VAC; (
NPUT	EFFICIENCY (Typ.)	91.5%	I	93%			
ſ	AC CURRENT	1.8A / 115VAC 1.0A / 230VAC 0.8A/27	7VAC				
ſ	INRUSH CURRENT(Typ.)	COLD START 50A(twidth= $500\mu s$ measured	at 50% Ipeak) at 230VAC	; Per NEMA 410			
	MAX. No. of PSUs on 16A	A unite (eirouit breeker of two D) (0 !!		at 2201/A C			
ſ	CIRCUIT BREAKER	4 units (circuit breaker of type B) / 8 units (o	birduit breaker of type C)	al 230VAC			
	LEAKAGE CURRENT	<0.75mA/277VAC					
l l							
l l	NO LOAD POWER CONSUMPTION	No load power consumption <0.5W(for stand	dard version)				
	I OWER CONSOMI TION						
l l	OVER CURRENT	110 ~ 160% for CV type, 95~108% for other					
l l		CV-type: Hiccup mode only; Other type: Hicc			,		
l l	SHORT CIRCUIT	CV-type: Hiccup mode only; Other type: Hice	cup or constant current lin	niting; Recovers auton	natically after fault condition is removed		
ROTECTION		13.5~18V		27 ~ 34V			
ľ	OVER VOLTAGE	Shut down output voltage, re-power on to re	cover				
		320 ~ 390VAC (Shut down output voltage when	the input voltage exceeds	protection voltage, reco	vers automatically after fault condition is removed)		
ſ	INPUT OVER VOLTAGE	Can survive input voltage stress of 440Vac f					
ſ							
	OVER TEMPERATURE	Shut down output voltage, re-power on to re					
ſ	WORKING TEMP.	Tcase=-40 ~ +90°C (Please refer to " OUTP	UT LOAD vs TEMPERAT	URE" section)			
ľ	MAX. CASE TEMP.	Tcase=+90°C					
	WORKING HUMIDITY	20 ~ 95% RH non-condensing					
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH					
	TEMP. COEFFICIENT	±0.06%/C (0~60°C)					
l l		, ,					
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for 72					
		UL8750(type"HL"), UL879,CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN 60335 compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB19510.14;EAC TP TC 004; J61347-1(H29), J61347-2-13(H29) KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-150I type only);NOM-058-SCFI-2017(except for Blank type);IP67 approved					
	SAFETY STANDARDS Note.7	compliant to EN 60335-2-89 Annex BB, EN 6	0335-2-24 Annex CC;GB	19510.1, GB19510.14;I	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2		
		compliant to EN 60335-2-89 Annex BB, EN 6	0335-2-24 Annex CC;GB ec13)(for XLG-150I type (19510.1, GB19510.14;I	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2		
	WITHSTAND VOLTAGE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F	0335-2-24 Annex CC;GB ec13)(for XLG-150I type o P-FG:1.5KVAC	19510.1, GB19510.14;I	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2		
		compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH	19510.1, GB19510.14;I	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved		
	WITHSTAND VOLTAGE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH Standard	19510.1 , GB19510.14; pnly);NOM-058-SCFI-20	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 017(except for Blank type);IP67 approved Test Level/Note		
	WITHSTAND VOLTAGE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH	19510.1 , GB19510.14; pnly);NOM-058-SCFI-20	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved		
	WITHSTAND VOLTAGE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH Standard	19510.1, GB19510.14; only);NOM-058-SCFI-20 PR15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 017(except for Blank type);IP67 approved Test Level/Note		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted	0335-2-24 Annex CC;GB ec13)(for XLG-150l type of P-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 017(except for Blank type);IP67 approved Test Level/Note 		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current	0335-2-24 Annex CC;GB ec13)(for XLG-150l type of P-FG:1.5KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved Test Level/Note 		
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 ,	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50%		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% 		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC VDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC WDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2, BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC VDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC WDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2, BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC WDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2, BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated ESD Radiated EFT/Burst	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option)		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2, BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-8	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 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	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4		
	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1	AC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bello	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1	AC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
:MC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180°63*35.5mm (L*W*H)	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1	AC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
MC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P.3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter Conducted ESD E Radiated E BY EN/EN61547 Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. 2269.5K hrs min. Telcordia SR-332 (Bellot 180°63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT Conducted	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard 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 core) ; 213.3Khrs min	19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 GB17625.1 n. MIL-HDBK-217F (EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C)		
DTHERS	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Woltage Dips and Interruptions 2269.5K hrs min. 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input,	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core); 213.3Khrs min rated current and 25°C of C-type)	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 . MIL-HDBK-217F (of ambient temperature	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C)		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING MI 3. Ripple & noise are measure	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE", (Except for CC at 20MHz of bandwidth by using a 12" twist	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-6 BS EN/EN61000-4-7 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 core) ; 213.3Khrs min	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 . MIL-HDBK-217F (of ambient temperature	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C)		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING M 3. Ripple & noise are measured 4. Tolerance : includes set up to	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT Y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for C) at 200Hz of bandwidth by using a 12" twisplerance, line regulation and load regulation.	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-3-3 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 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated	19510.1, GB19510.14; nly);NOM-058-SCFI-20 (R15),GB/T 17743 (R15),GB/T 17743 GB17625.1 n. MIL-HDBK-217F (of ambient temperature with a 0.1uf & 47uf par	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C)		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating may be needed up	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for CC at 20MHz of bandwidth by using a 12" twist	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 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/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of C/type) ted pair-wire terminated TIC CHARACTERISTIC	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 MIL-HDBK-217F (of ambient temperature with a 0.1uf & 47uf par sections for details.	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C)		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING M 3. Ripple & noise are measured 4. Tolerance : inclues set up to 5. De-rating may be needed un 6. Length of set up time is mea 7. Only CE/ENEC/CB is availab	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bello 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for CC d at 20MHz of bandwidth by using a 12" twis Surea tirst cold start. Turning ON/OFF the Sef or CV-type. XLG-1501 series without UL/	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-3-3 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/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated TIC CHARACTERISTIC' driver may lead to incre CSA certificate.	19510.1, GB19510.14; Inly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) allel capacitor.		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING M 3. Ripple & noise are measured 4. Tolerance : includes set up tt 5. De-rating may be needed up 6. Length of set up time is mea 7. Only CE/ENEC/CB is availat 8. The driver is considered as 2	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Belld 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE*. (Except for C' d at 20MHz of bandwidth by using a 12* twis olerance, line regulation and load regulation. der low input voltages. Please refer to "STA" surge at first cold start. Turning ON/OFF the ole for CV-type. XLG-1501 series without UL/ a component that will be operated in combine	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core); 213.3Khrs min rated current and 25°C of driver may lead to incre CSA certificate. ation with final equipment	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) 		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING MI 3. Ripple & noise are measurer 4. Tolerance : includes set up tt 5. De-rating may be needed un 6. Length of set up time is mea 7. Only CE/ENEC/CB is availat 8. The driver is considered as a complete installation, the fine	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT / mentioned are measured at 230VAC input, ET ADDNF L ED MOVIDIE ". (Except 10 C C C C C C C C C C C C C C C C C C	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated TIC CHARACTERISTIC" driver may lead to incre CSA certificate. ation with final equipment EMC Directive on the co	19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) 		
EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION Placking 1. All parameters NOT specially 2. Please refer to "DRIVING MI 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating may be needed up 6. Length of set up time is mead 7. Only CE/ENEC/CB is availal 8. The driver is considered as a complete installation, the fina (as available on https://www. 9. The ambient temperature de	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Belld 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for C' d at 20MHz of bandwidth by using a 12" twis olerance, line regulation and load regulation. der low input voltages. Please refer to "STA" sured at first cold start. Turning ON/OFF the ole for CV-type. XLG-1501 series without UL/ a component that will be operated in combini- al equipment manufacturers must re-qualify meanwell.com//Upload/PDF/EMI_statement rating of 3.5C/1000m with fanless models a	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-3-3 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/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core); 213.3Khrs min rated current and 25°C of driver may lead to incre CSA certificate. ation with final equipment EMC Directive on the co _en.pdf) nd of 5°C/1000m with fai	19510.1, GB19510.14; Inly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) 		
SAFETY & EMC OTHERS NOTE	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specialls 2. Please refer to "DRIVING MI 3. Ripple & noise are measured 4. Tolerance : includes set up the is measured 5. De-rating may be needed ure 6. Length of set up time is measured 7. Only CE/ENEC/CB is availal 8. The driver is considered as a complete installation, the fins (as available on https://www. 9. The ambient temperature de 10. Please refer to the warrant	compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bello 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for C' d at 20MHz of bandwidth by using a 12" twis Delerance, line regulation and load regulation. der low input voltages. Please refer to "STA surge at 200/FE The bele for CV-type. XLG-1501 series without UL/ a component that will be operated in combina al equipment manufacturers must re-qualify meanwell.com//Upload/PDF/EMI_statement rating of 3.5°C/1000m with fanless modes a y statement on MEAN WELL's website at htt	0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated TIC CHARACTERISTIC" driver may lead to incre CSA certificate. ation with final equipmen EMC Directive on the co gen.pdf) nd of 5°C/1000m with fian p//www.meanwell.com	19510.1, GB19510.14; Inly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 	EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) allel capacitor.		
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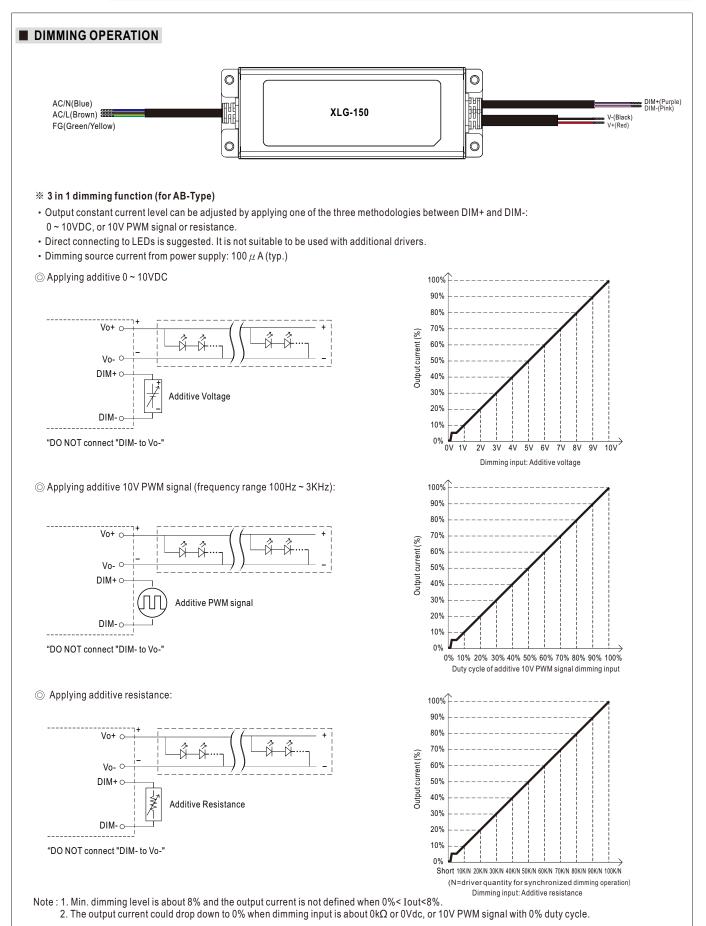
150W Constant Power Mode LED Driver

ODEL	RATED CURRENT (Default) RATED POWER CONSTANT CURRENT REGION	XLG-150 -L- 700mA 150W	XLG-150	XLG-150 -H- 2800mA			
OUTPUT	RATED POWER						
OUTPUT		150W	45014				
OUTPUT	CONSTANT CURRENT RECION		150W	150W			
OUTPUT	SONGTANT CORRENT REGION	120~214V	60 ~ 107V	27 ~ 56V			
UTPUT	FULL POWER CURRENT RANGE	700~1050mA	1400~2100mA	2680~4170mA			
	OPEN CIRCUIT VOLTAGE (max.)	225V	115V	60V			
	CURRENT ADJ. RANGE	Adjustable for A/AB-Type only (via the bu	uilt-in potentiometer)				
	CORRENT ADJ. RANGE	350~1050mA	700~2100mA	1400~4170mA			
	CURRENT RIPPLE	4.0%(@ full load)	3.0%(@ full load)	3.0%(@ full load)			
	CURRENT TOLERANCE	$\pm 5\%$					
	SET UP TIME	500ms/230VAC, 1200ms/115VAC					
		100 ~ 305VAC 142VDC ~ 431VDC					
	VOLTAGE RANGE Note.5	(Please refer to "STATIC CHARACTERISTIC" ang "DRIVING METHODS OF LED MODULE"section)					
	FREQUENCY RANGE	47~63Hz					
	POWER FACTOR (Typ.)	PF≧0.97 / 115VAC, PF≧0.95 / 230VAC, PF≧0.92 / 277VAC at full load					
		(Please refer to "Power Factor Character	/				
	TOTAL HARMONIC DISTORTION	THD< 10% (@ load≧50% at 115VAC/2					
		Please refer to "TOTAL HARMONIC DI	ISTORTION (THD)" section				
	EFFICIENCY (Typ.)	93%	92.5%	92%			
NPUT	AC CURRENT (Typ.)	1.8A/115VAC 1.0A/230VAC 0.8A	A/277VAC				
	INRUSH CURRENT(Typ.)	COLD START50A(twidth=500µs measure	d at 50% lpeak) at 230VAC; Per NEMA 410				
	MAX. NO. of PSUs on 16A	4 unit(circuit breaker of type B) / 8 units(circuit breaker of type C) at 230VAC				
	CIRCUIT BREAKER	- anitionous breaker of type b) / o dilits(on our broaker of type 07 at 200 VAO				
	LEAKAGE CURRENT	<0.75mA / 277VAC					
	STANDBY POWER	Standby nower concurration <0 5W/for A	AB-Type(Dimming OFF)(for standard version)				
	CONSUMPTION Note.14		- I Standard Version)				
	SHORT CIRCUIT	Hiccup mode or Constant current limiting	g, recovers automatically after fault condition is ren	noved			
		230 ~ 265V	128~ 150V	61 ~ 85V			
	OVER VOLTAGE	Shut down output voltage, re-power on to	o recovery				
OTECTION		320 ~ 390VAC (Shut down output voltage v	when the input voltage exceeds protection voltage, rec	overs automatically after fault condition is removed)			
	INPUT OVER VOLTAGE	Can survive input voltage stress of 440V	ac for 48 hours(Input over voltage only for XLG-15	OI series)			
	OVER TEMPERATURE	Shut down output voltage, re-power on to	o recover				
	WORKING TEMP.	Tcase=-40 ~ +80°C (Please refer to "OUT	TPUT LOAD vs TEMPERATURE" section)				
	MAX. CASE TEMP.	Tcase=+90°C	,				
	WORKING HUMIDITY	20 ~ 95% RH non-condensing					
VIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH non-condens	ina				
	TEMP. COEFFICIENT	±0.06%/°C (0~60°C)					
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for	r 72min each along X Y 7 axes				
		UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN 60335					
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVAC					
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms /					
		Parameter	Standard	Test Level/Note			
		Conducted	BS EN/EN55015(CISPR15) ,GB/T 17743				
		Radiated	BS EN/EN55015(CISPR15),GB/T 17743				
	EMC EMISSION	Harmonic Current	BS EN/EN61000-3-2 ,GB17625.1	Class C @load≥50%			
AFETY &		Voltage Flicker	BS EN/EN61000-3-3				
MC		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 3			
	EMC IMMUNITY	Surge	BS EN/EN61000-4-5	4KV/Line-Line 6KV/Line-Earth(6K/10K option)			
		Conducted	BS EN/EN61000-4-6	Level 2			
		Magnetic Field	BS EN/EN61000-4-8	Level 4			
		Voltage Dips and Interruptions	BS EN/EN61000-4-11	>95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods			
	MTBF	2269.5K hrs min. Telcordia SR-332 (B					
THERS	DIMENSION	180*63*35.5mm (L*W*H)		· /			
	PACKING	0.8Kg;16pcs/13.4Kg/0.69CUFT					
OTE	1. All parameters NOT special 2. Please refer to "DRIVING M 3. Ripple & noise are measure 4. Tolerance : includes set up 1 5. De-rating may be needed ui 6. Length of set up time is mee 7. XLG-1501 series without UL 8. The driver is considered as complete installation, the fin (as available on https://www 9. The ambient temperature de 10. Please refer to the warrant 11. This series meets the typic 12. Products sourced from the 13. For any application note ar	ETHODS OF LED MODULE". d at 20MHz of bandwidth by using a 12" tolerance, line regulation and load regula nder low input voltages. Please refer to " CSA certificate. a component that will be operated in com ial equipment manufacturers must re-que .meanwell.com//Upload/PDF/EMI_state/ erating of 3.5°C/1000m with fanless mode y statement on MEAN WELL's website a ial life expectancy of >50,000 hours of op Americas regions may not have the CCC	STATIC CHARACTERISTIC" sections for details. the driver may lead to increase of the set up time hination with final equipment. Since EMC perforn alify EMC Directive on the complete installation agent_en.pdf) els and of 5°C/1000m with fan models for operatir	arallel capacitor. e. mance will be affected by the gain. g altitude higher than 2000m(6500ft). P, per DLC), is about 75°C or less.			

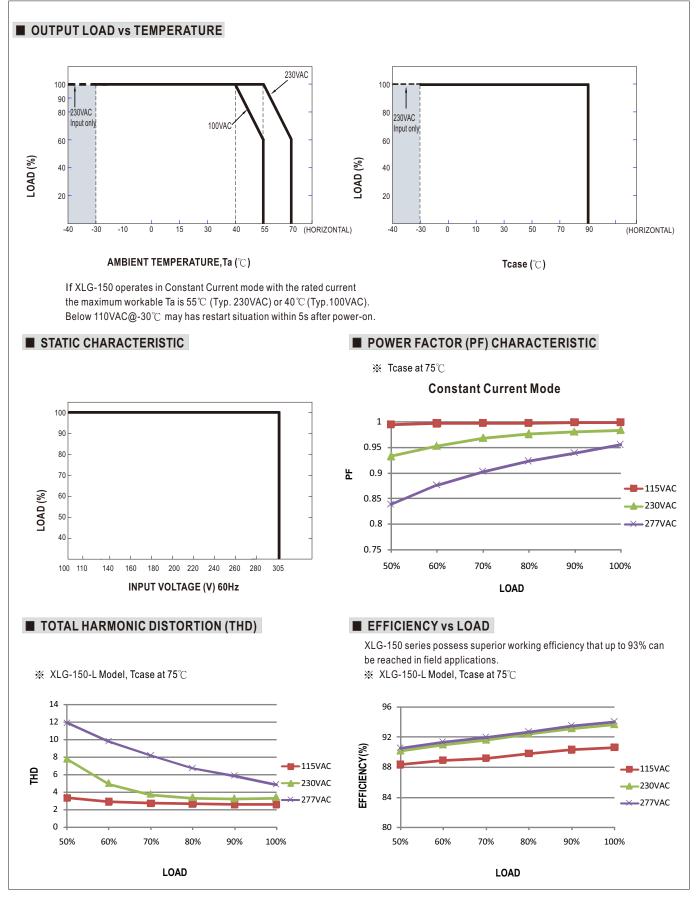








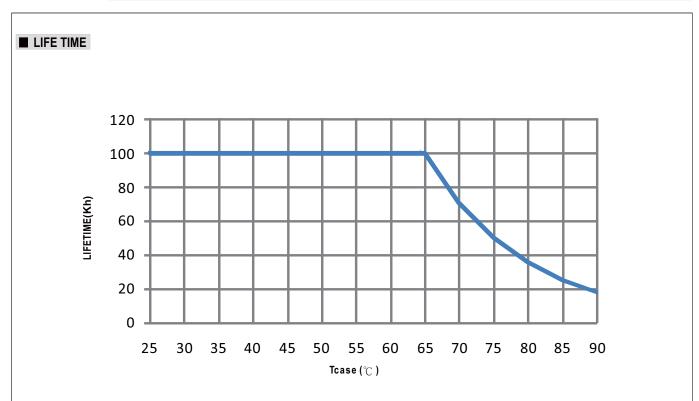




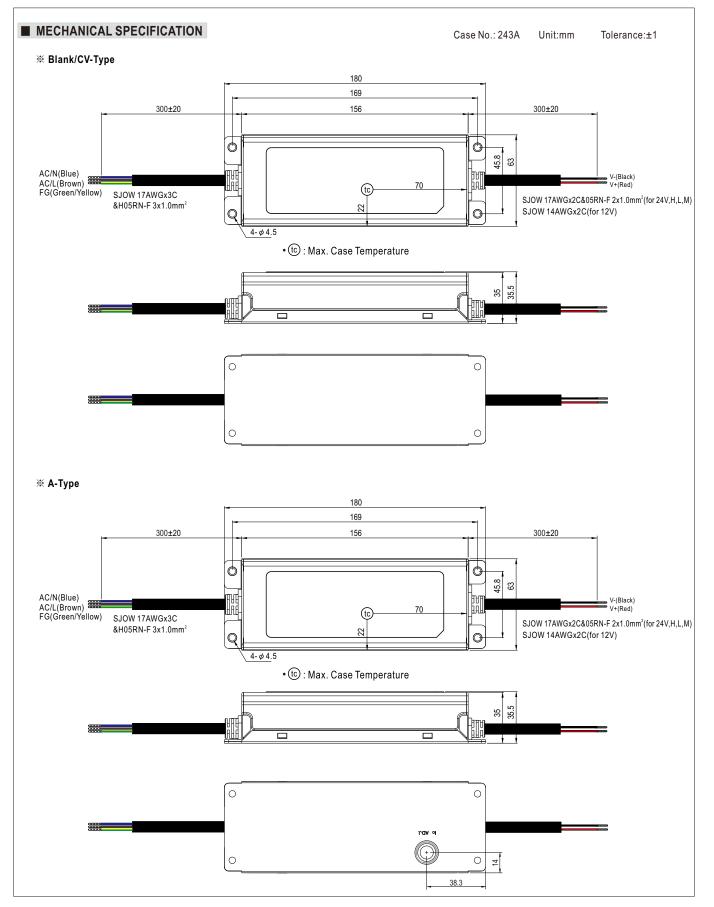
File Name:XLG-150-SPEC 2024-10-11



150W Constant Power Mode LED Driver







File Name:XLG-150-SPEC 2024-10-11



