

Наличие и актуальные цены на

### **XLG-150-M-DA2**

https://www.mean-well.ru/store/XLG-150-M-DA2/























#### Features

- Wide input range 100~305V AC( Class I)
- Full power output at 70~100% Constant power mode operation
- Metal case with IP67, suitable for outdoor application
- Surge protection with 6KV/4KV
- DALI-2 Dimming with minimum level 8%
- 12V/250mA Auxiliary power available(optional)
- India (EESL) version with Input Over Voltage Protection can survive input voltage stress of 440Vac for 48 hours
- Protection functions: SCP/OTP
- Life time >50,000 hrs. and 5 years warranty

### · Street lighting

Applications

- Floodlight Lighting
- · Stage lighting
- Fishing lighting
- · Horticulture lighting
- Bay lighting

GTIN CODE

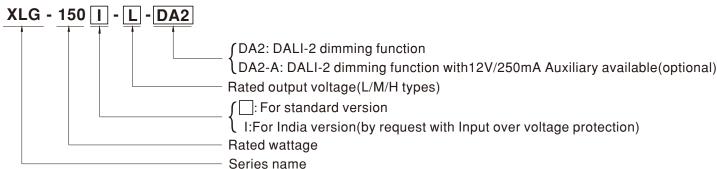
• Type HL for use in class I, Division 2

#### Description

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

XLG-150-DA2 series is a 150W LED AC/DC driver featuring the constant power mode with DALI-2 dimming function. XLG-150-DA2 operates from 100~305VAC and offers models with different rated current ranging between 700mA and 4170mA. Thanks to the high efficiency up to 93%, with the fanless design, the entire series is able to operate for -40 $^\circ$ C ~+90 $^\circ$ 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-150-DA2 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



Type	Function	Note
DA2	DALI-2 control technology with Io adjustable via built-in potentiometer	In Stock
DA2-A	DALI-2 control technology with Io adjustable via built-in potentiometer and auxiliary power 12V/250mA	by request

## 150W Constant Power Mode with DALI-2 LED Driver XLG-150-DA2 series

#### SPECIFICATION

MODEL		XLG-150L	XLG-150M	XLG-150H		
	RATED CURRENT	700mA	1400mA	2800mA		
ОИТРИТ	RATED POWER	150W	150W	150W		
	CONSTANT CURRENT REGION Note.2	120 ~214V	60 ~ 107V	27 ~ 56V		
	FULL POWER CURRENT RANGE	700~1050mA	1400~2100mA	2680~4170mA		
	OPEN CIRCUIT VOLTAGE (max.)	240V	120V	65V		
		(Via the built-in potentiometer)	<u> </u>			
	CURRENT ADJ. RANGE	350~1050mA	700~2100mA	1400~4170mA		
	CURRENT RIPPLE	4.0%(@ full load)				
	CURRENT TOLERANCE	±5%				
	AUXILIARY DC OUTPUT	12V@250mA tolerance ±10%, ripple 200mVp-p (only for DA2-A-type)				
	SET UP TIME	500ms/230VAC, 1200ms/115VAC				
	02.0	100 ~ 305VAC 142VDC ~ 431VDC				
	VOLTAGE RANGE Note.4	(Please refer to "STATIC CHARACTERISTIC" ang "DRIVING METHODS OF LED MODULE"section)				
	FREQUENCY RANGE					
	TREGOENOTRANOE	$PF \ge 0.97 / 115VAC, PF \ge 0.95 / 230VAC, PF \ge 0.92 / 277VAC$ at full load				
	POWER FACTOR (Typ.)	(Please refer to "Power Factor Characteristic" section)  THD< 10% (@ load ≥ 50% at 115VAC/230VAC, @load ≥ 75% at 277VAC)  Please refer to "TOTAL HARMONIC DISTORTION (THD)" section				
	TOTAL HARMONIC DISTORTION					
	EFFICIENCY (Typ.) Note.14		92.5%	92%		
NPUT	AC CURRENT (Typ.)		A/277VAC	52 /0		
	INRUSH CURRENT(Typ.)	COLD START 60A(twidth=500µs measured at 50% lpeak) at 230VAC; Per NEMA 410				
	MAX. NO. of PSUs on 16A	4 unit(circuit breaker of type B) / 6 units(circuit breaker of type C) at 230VAC				
	CIRCUIT BREAKER	A CONTRACTOR OF THE PROPERTY O				
	LEAKAGE CURRENT	<0.75mA/277VAC				
	STANDBY POWER	Standby power consumption <0.5W (Dimming OFF, Only for standard version DA2-type)				
	CONSUMPTION	Standay power consumption (0.011 (Diffining Or 1 , Office to Standard version DAZ-type)				
	SHORT CIRCUIT	Hiccup mode or Constant current limiting, recovers automatically after fault condition is removed				
	INDUT OVER VOLTAGE	320 ~ 390VAC (Shut down output voltage when the input voltage exceeds protection voltage, recovers automatically after fault condition is removed				
ROTECTION	INPUT OVER VOLTAGE Note.7	Can survive input voltage stress of 440Vac for 48 hours				
	OVER TEMPERATURE	Stage 1: Derating to 75% loading; stage 2: Derating to 50% loading. recovers automatically after fault condition is removed				
	WORKING TEMP.	Tcase=-40 ~ +90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)				
	MAX. CASE TEMP.	Tcase=+90°C				
	WORKING HUMIDITY	20 ~ 95% RH non-condensing				
ENVIRONMENT	WORKING HUMIDIT I					
VIICONNILINI	STORAGE TEMP HUMIDITY	-40 ~ +80°C 10 ~ 95% RH non-conden	nnie			
VIICONIILINI	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH non-condens	sing			
WINOMILLE	TEMP. COEFFICIENT	±0.06%/°C (0 ~ 60°C)				
WINONWENT		$\pm 0.06\%$ /°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for	or 72min. each along X, Y, Z axes	2.12/EL\ appendix Leuitable for americanous		
WINGHIERI	TEMP. COEFFICIENT	±0.06%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250.	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347			
WINCHIERI	TEMP. COEFFICIENT VIBRATION	±0.06%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250.	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1 , GB19510.14; E			
WINONIERI	TEMP. COEFFICIENT VIBRATION	±0.06%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved			
WINONIERI	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period fd UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)			
WINONIERI	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3/I/P-0/P:3.75KVAC I/P-FG:2KVAC	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 lendent ,BS EN/EN62384; GB19510.1, GB19510.14; E lonly); IP67 approved 251,Device type 6(DT6) O/P-FG:1.5KVAC			
VINOVIIIENT	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3/I/P-0/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-FG:100M Ohm	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347- tendent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6) O/P-FG:1.5KVAC /500VDC / 25°C/ 70% RH	AC TP TC 004;		
YNORMENT	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,4/P-O/P:3.75KVAC //P-G:2KVAC //P-O/P,I/P-FG, O/P-FG:100M Ohms // Parameter	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard	Test Level/Note		
YINOIMLAT	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207, I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P,I/P-FG, O/P-FG:100M Ohms (Parameter Conducted)	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251, Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743	Test Level/Note		
YINONIILA I	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207, I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P,I/P-FG, O/P-FG:100M Ohms (Parameter Conducted Radiated	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 2251, Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743	Test Level/Note		
TINONILLAT	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207, I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter Conducted Radiated Harmonic Current	or 72min. each along X, Y, Z axes  .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E .only); IP67 approved  251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1	Test Level/Note		
	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 2251, Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743	Test Level/Note		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3	Test Level/Note Class C @load≥50%		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3	Test Level/Note Class C @load≥50% Test Level/Note		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3	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		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P,I/P-FG, O/P-FG:100M Ohms, Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated  EFT/Burst	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-3  BS EN/EN61000-4-4	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated  EFT/Burst  Surge	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  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	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		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-0/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms, Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field	or 72min. each along X, Y, Z axes  .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent, BS EN/EN62384; GB19510.1, GB19510.14; Elonly); IP67 approved  251, Device type 6 (DT6)  O/P-FG:1.5KVAC  /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015 (CISPR15), GB/T 17743  BS EN/EN55015 (CISPR15), GB/T 17743  BS EN/EN61000-3-2, GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  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	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 Level 2		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms in Parameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated  EFT/Burst  Surge  Conducted	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E only); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-3  BS EN/EN61000-4-4  BS EN/EN61000-4-5  BS EN/EN61000-4-6	Test Level/Note 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 Level 2 Level 4		
AFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-0/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms, Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-6  BS EN/EN61000-4-6  BS EN/EN61000-4-8  BS EN/EN61000-4-8  BS EN/EN61000-4-11	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods,		
NFETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  EMC IMMUNITY	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P,I/P-FG, O/P-FG:100M Ohms. Parameter  Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2316.2Khrs min. Telcordia SR-33	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-6  BS EN/EN61000-4-6  BS EN/EN61000-4-8  BS EN/EN61000-4-8  BS EN/EN61000-4-11	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
FETY &	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  MTBF DIMENSION	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G/P, I/P-FG:100M Ohms I/P-FG:100M Ohms I/P-G/P, I/P-FG:100M Ohms I/P-FG:100M	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-6  BS EN/EN61000-4-6  BS EN/EN61000-4-8  BS EN/EN61000-4-8  BS EN/EN61000-4-11	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
FETY & C	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  MTBF DIMENSION PACKING	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-Giller (1) P-FG:100M Ohms I/P-Giller (1) P-FG:100M Ohms I/P-Giller (1) P-FG:100M Ohms I/P-Giller (1) P-FG:100M Ohms I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-O/P, I/P-FG:100M Ohms I/P-FG:100M Ohms I/P-FG:100M Ohms I/P-O/P, I/P-FG:100M Ohms I/P-O/P, I/P-FG:100M Ohms I/P-FG:100M Ohms I/P-O/P, I/P-FG:100M Ohms I	or 72min. each along X, Y, Z axes c.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E conly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC / 500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-6  BS EN/EN61000-4-6  BS EN/EN61000-4-8  BS EN/EN61000-4-8  BS EN/EN61000-4-11	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
IFETY & IIC	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  MTBF DIMENSION PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms, Parameter  Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2316.2Khrs min. Telcordia SR-33 180*63*35.5mm (L*W*H) 0.8Kg;16pcs/13.4Kg/0.67CUFT Intentioned are measured at 230VAC input, HODS OF LED MODULE".	or 72min. each along X, Y, Z axes 2.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; Econly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN61000-3-2, GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  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/EN61000-4-8  BS EN/EN61000-4-11  32 (Bellcore); 213.3Khrs min. MIL-HDBK-	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
AFETY & MC	TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  MTBF DIMENSION PACKING 1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E .only); IP67 approved .251, Device type 6 (DT6)  O/P-FG:1.5KVAC /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  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  32 (Bellcore) ; 213.3Khrs min. MIL-HDBK- rated current and 25°C of ambient temperature.	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
AFETY &	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS  WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  MTBF  DIMENSION  PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole 4. De-rating may be needed unde 5. Length of set up time is measu	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms, Parameter  Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2316.2Khrs min. Telcordia SR-33 180*63*35.5mm (L*W*H) 0.8Kg;16pcs/13.4Kg/0.67CUFT rentioned are measured at 230VAC input; HODS OF LED MODULE". reance, line regulation and load regulation. or low input voltages. Please refer to "STAT red at first cold start. Turning ON/OFF the	or 72min. each along X, Y, Z axes 2.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; Econly); IP67 approved 251,Device type 6(DT6)  O/P-FG:1.5KVAC /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN61000-3-2, GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  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/EN61000-4-8  BS EN/EN61000-4-11  32 (Bellcore); 213.3Khrs min. MIL-HDBK-	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 217F (25°C)		
AFETY & MIC	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE  EMC EMISSION  MTBF DIMENSION  PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole 4. De-rating may be needed unde 5. Length of set up time is measurinside driver is very high, it will inside driver is very high, it will	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms IP arameter  Conducted Radiated Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated EFT/Burst  Surge  Conducted Magnetic Field  Voltage Dips and Interruptions  2316.2Khrs min. Telcordia SR-33-180*63*35.5mm (L*W*H)  0.8Kg;16pcs/13.4Kg/0.67CUFT nentioned are measured at 230VAC input, HODS OF LED MODULE". Tence, line regulation and load regulation. er low input voltages. Please refer to "STAT red at first cold start. Turning ON/OFF the lead to a longer set up time.	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E .only); IP67 approved .251,Device type 6(DT6)  O/P-FG:1.5KVAC /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-4  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  32 (Bellcore) ; 213.3Khrs min. MIL-HDBK- rated current and 25°C of ambient temperature.	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 217F (25°C)		
AFETY & MC	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS  WITHSTAND VOLTAGE  ISOLATION RESISTANCE  EMC EMISSION  MTBF  DIMENSION  PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole 4. De-rating may be needed unde 5. Length of set up time is measu inside driver is very high, it will 6. Based on IEC 62386-101/102	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms IP arameter  Conducted Radiated Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated EFT/Burst  Surge  Conducted Magnetic Field  Voltage Dips and Interruptions  2316.2Khrs min. Telcordia SR-33-180*63*35.5mm (L*W*H)  0.8Kg;16pcs/13.4Kg/0.67CUFT nentioned are measured at 230VAC input, HODS OF LED MODULE". Tence, line regulation and load regulation. er low input voltages. Please refer to "STAT red at first cold start. Turning ON/OFF the lead to a longer set up time.	or 72min. each along X, Y, Z axes  .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent, BS EN/EN62384; GB19510.1, GB19510.14; Etchyl); IP67 approved  251, Device type 6(DT6)  O/P-FG:1.5KVAC  /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN61000-3-2, GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-4  BS EN/EN61000-4-5  BS EN/EN61000-4-6  BS EN/EN61000-4-6  BS EN/EN61000-4-11  32 (Bellcore); 213.3Khrs min. MIL-HDBK-  Trated current and 25°C of ambient temperature.	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 217F (25°C)		
AFETY & MC	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS  WITHSTAND VOLTAGE  ISOLATION RESISTANCE  EMC EMISSION  MTBF  DIMENSION  PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole 4. De-rating may be needed unde 5. Length of set up time is measurinside driver is very high, it will 6. Based on IEC 62386-101/102 DALI power on function, otherw 7. Input over voltage only for XLC 8. Input over voltage only for XLC 8. Input over voltage only for XLC 9. Input over voltage only f	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250. installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G	or 72min. each along X, Y, Z axes .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent ,BS EN/EN62384; GB19510.1, GB19510.14; E .only); IP67 approved .251, Device type 6 (DT6)  O/P-FG:1.5KVAC /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN55015(CISPR15) ,GB/T 17743  BS EN/EN61000-3-2 ,GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  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  32 (Bellcore) ; 213.3Khrs min. MIL-HDBK- rated current and 25°C of ambient temperature.  CTIC CHARACTERISTIC* sections for details. driver may lead to increase of the set up time.Especialations, the set up time needs to test with a DALI con mis. certificate.	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 217F (25°C)  ally when the temperature troller which can support for		
AFETY & MIC	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS  WITHSTAND VOLTAGE  ISOLATION RESISTANCE  EMC EMISSION  MTBF  DIMENSION  PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance : includes set up tole 4. De-rating may be needed unde 5. Length of set up time is measu inside driver is very high, it will 6. Based on IEC 62386-101/102 DALI power on function, otherw 7. Input over voltage only for XLC 8. The driver is considered as a c	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-0/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-Grameter  Conducted  Radiated  Harmonic Current  Voltage Flicker  BS EN/EN61547  Parameter  ESD  Radiated  EFT/Burst  Surge  Conducted  Magnetic Field  Voltage Dips and Interruptions  2316.2Khrs min. Telcordia SR-33  180*63*35.5mm (L*W*H)  0.8Kg;16pcs/13.4Kg/0.67CUFT nentioned are measured at 230VAC input, HODS OF LED MODULE". reance, line regulation and load regulation. or low input voltages. Please refer to "STAT red at first cold start. Turning ON/OFF the lead to a longer set up time.  DALI power on timing and interruption reguise the set up time encombine of the series without UL/CSA omponent that will be longer than 500-150 I series, and I series without UL/CSA omponent that will be operated in combine	or 72min. each along X, Y, Z axes  13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent, BS EN/EN62384; GB19510.1, GB19510.14; Etonly); IP67 approved  251, Device type 6(DT6)  O/P-FG:1.5KVAC  /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN61000-3-2, GB17625.1  BS EN/EN61000-3-3  Standard  BS EN/EN61000-4-2  BS EN/EN61000-4-2  BS EN/EN61000-4-4  BS EN/EN61000-4-5  BS EN/EN61000-4-6  BS EN/EN61000-4-6  BS EN/EN61000-4-11  32 (Bellcore); 213.3Khrs min. MIL-HDBK-  Trated current and 25°C of ambient temperature.  TIC CHARACTERISTIC" sections for details. driver may lead to increase of the set up time. Especial alations, the set up time needs to test with a DALI comms. certificate. etion with final equipment. Since EMC performance we taken a contract of the contract of the contract of the contract of the certificate. etion with final equipment. Since EMC performance we contract of the certificate.	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 217F (25°C)  ally when the temperature troller which can support for		
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AFETY & MC	TEMP. COEFFICIENT VIBRATION  SAFETY STANDARDS  DALI STANDARDS  WITHSTAND VOLTAGE  ISOLATION RESISTANCE  EMC EMISSION  MTBF  DIMENSION  PACKING  1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole 4. De-rating may be needed unde 5. Length of set up time is measuriside driver is very high, it will 6. Based on IEC 62386-101/102  DALI power on function, otherw 7. Input over voltage only for XLC 8. The driver is considered as a complete installation, the final (as available on https://www.m 9. The ambient temperature dera 9.	±0.06%/°C (0 ~ 60°C)  10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CSA C22.2 No. 250 installations(DC Input: 176-280Vdc) indep IS 15885(Part2/Sec13)(for XLG-150I-DA2 Comply with IEC62386-101,102,207,3 I/P-0/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms I/P-G-E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-	or 72min. each along X, Y, Z axes  .13-12; ENEC BS EN/EN61347-1, BS EN/EN61347 endent, BS EN/EN62384; GB19510.1, GB19510.14; Etchly); IP67 approved  251, Device type 6(DT6)  O/P-FG:1.5KVAC  /500VDC / 25°C / 70% RH  Standard  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN55015(CISPR15), GB/T 17743  BS EN/EN61000-3-2, GB17625.1  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/EN61000-4-11  32 (Bellcore); 213.3Khrs min. MIL-HDBK-  ITC CHARACTERISTIC* sections for details. driver may lead to increase of the set up time. Especial actions, the set up time needs to test with a DALI comms. certificate. etion with final equipment. Since EMC performance with CD irective on the complete installation again. en.pdf) and of 5°C/1000m with fan models for operating altitud	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 Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 217F (25°C)  ally when the temperature troller which can support for		
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15. H/M type: RCM is on a voluntary basis. Non IC classification independent LED control gear is not suitable for residential installations;

L type: RCM is on a voluntary basis and meets relevant IEC or AS/NZS standards complying with AS/NZS 4417.1

16. To fulfill requirements of the latest ErP regulation for lighting fixture, this LED driver can only be used behind a switch without permanently connected to the mains.

17. This series need to consider build in using to comply with Type HL application.

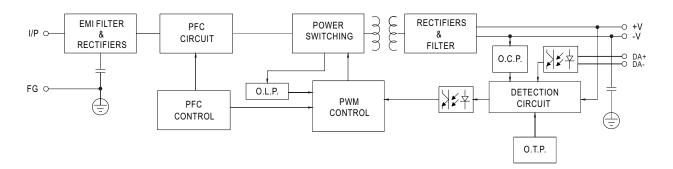
\*\*Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx

File Name:XLG-150-DA2-SPEC 2024-10-11



#### ■ BLOCK DIAGRAM

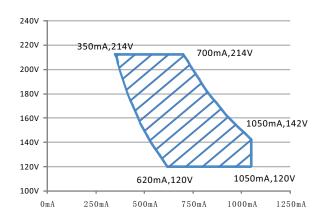
PFC fosc: 50~120KHz PWM fosc: 60~130KHz



#### ■ DRIVING METHODS OF LED MODULE

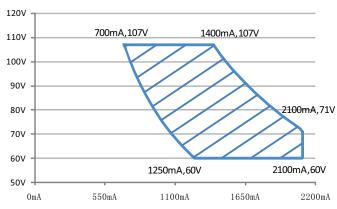
**% I-V Operating Area** 

#### 



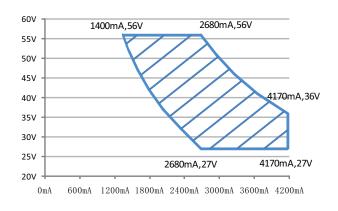
#### Recommend Performance Region

### 



Recommend Performance Region

#### XLG-150-H-DA2



Recommend Performance Region



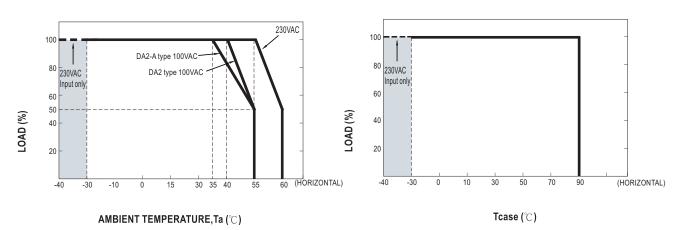
#### **■** DIMMING OPERATION



#### **\* DALI Interface**

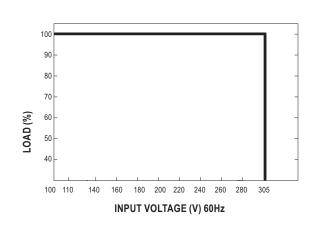
- Apply DALI signal between DA+ and DA-.
- DALI protocol comprises 16 groups and 64 addresses.
- First step is fixed at 8% of output.

#### ■ OUTPUT LOAD vs TEMPERATURE



Note:1. The output current must be derated at ultra-high ambient temperature. 2.Below 120VAC@-30°C may has restart situation within 5s after power-on.

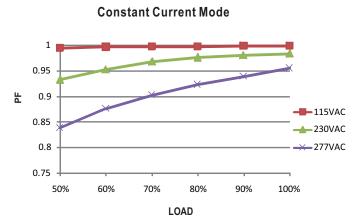
#### ■ STATIC CHARACTERISTIC



#### **■ POWER FACTOR (PF) CHARACTERISTIC**

※ Tcase at 75°

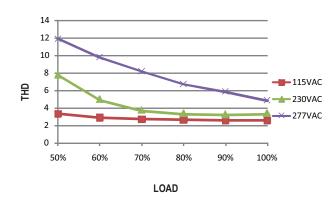
C





#### ■ TOTAL HARMONIC DISTORTION (THD)

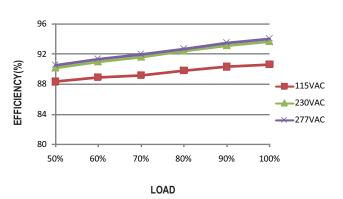
#### % XLG-150-L-DA2 Model, Tcase at 75 $^{\circ}$ C



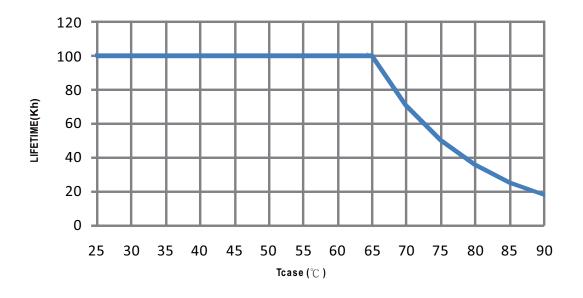
#### **■** EFFICIENCY vs LOAD

XLG-150-DA2 series possess superior working efficiency that up to 93% can be reached in field applications.

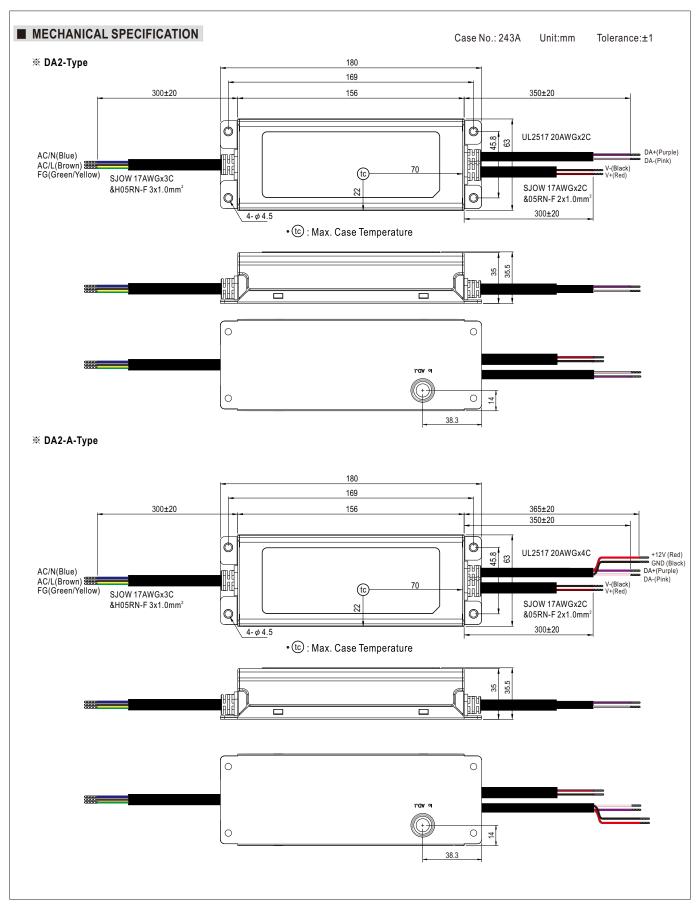
XLG-150-L-DA2 Model, Tcase at  $75^{\circ}$ C



#### ■ LIFE TIME



# XLG-150-DA2 series



#### ■ Recommend Mounting Direction



#### **■ INSTALLATION MANUAL**

Please refer to: http://www.meanwell.com/manual.html