

Наличие и актуальные цены на

XLG-200-H-DA2

https://www.mean-well.ru/store/XLG-200-H-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

Description

Applications

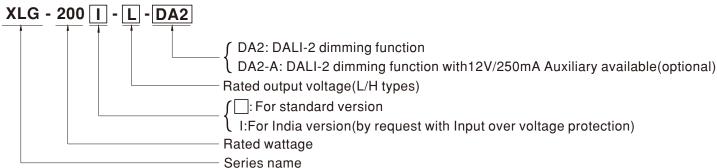
- · Street lighting
- Floodlight Lighting
- · Stage lighting
- Fishing lighting
- · Horticulture lighting
- Bay lighting
- Type HL for use in class I, Division 2

GTIN CODE

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

XLG-200-DA2 series is a 200W LED AC/DC driver featuring the constant power mode with DALI-2 dimming function. XLG-200-DA2 operates from 100~305VAC and offers models with different rated current ranging between 700mA and 5550mA. Thanks to the high efficiency up to 94%, 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-200-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

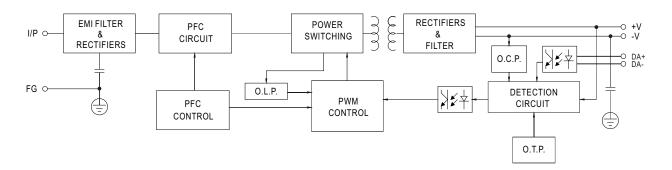
200W Constant Power Mode with DALI-2 LED Driver XLG-200-DA2 series

SPECIFICATION

SPECIFIC	OATION	W 0 000		W 0 000 U C	7			
MODEL		XLG-200L		XLG-200H				
1 -	RATED CURRENT(default)	700mA		3500mA				
	RATED POWER	200W		200W				
-	CONSTANT CURRENT REGION Note.2			27 ~ 56V				
	FULL POWER CURRENT RANGE	700~1050mA		3500~5550mA				
OUTPUT	OPEN CIRCUIT VOLTAGE (max.)	320V		65V				
	CURRENT ART RANCE	(Via the built-in potentiometer)						
	CURRENT ADJ. RANGE	350~1050mA 1750~5550mA						
	CURRENT RIPPLE	4.0%(@ full load)						
	CURRENT TOLERANCE	±5%						
	AUXILIARY DC OUTPUT							
	SET UP TIME	12V@250mA tolerance ±10%, ripple 200mVp-p (only for DA2-A-type) 500ms/230VAC, 1200ms/115VAC						
	SET OF TIME							
	VOLTAGE RANGE Note.4	100 ~ 305VAC 142VDC ~ 431VDC						
	EDECUENCY DANCE	(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 Characteristic" section)						
	TOTAL HARMONIC DISTORTION	THD< 10% (@ load ≥ 50% at 115VAC/230\		VAC)				
	TO IAL TIAKING MICHOLOGICA	Please refer to "TOTAL HARMONIC DISTO	ORTION (THD)" section					
	EFFICIENCY (Typ.) Note.14	94%	!	93%				
INPUT	AC CURRENT (Typ.)	2.2A / 115VAC 1.1A / 230VAC 0.9A/27	7VAC					
	INRUSH CURRENT(Typ.)	COLD START 75A(twidth=400µs measured at 50% lpeak) at 230VAC; Per NEMA 410						
	MAX. NO. of PSUs on 16A							
	CIRCUIT BREAKER	3 unit(circuit breaker of type B) / 6 units(circu	iit preaker of type C) at 230	VAC				
		<0.75mA / 277\/AC						
	LEAKAGE CURRENT	<0.75mA / 277VAC						
	STANDBY POWER CONSUMPTION	Standby power consumption <0.5W (Dimming OFF, Only for standard version DA2-type)						
	SHORT CIRCUIT	Hiccup mode or Constant current limiting, re	-					
PROTECTION	INPUT OVER VOLTAGE Note.7	, , ,		protection voltage,rec	overs automatically after fault condition is removed			
	C. C. LIK TOLINOL HOLE./	Can survive input voltage stress of 440Vac f	or 48 hours					
	OVER TEMPERATURE	Stage 1: Derating to 75% loading; stage 2: D	erating to 50% loading. reco	overs automatically a	fter fault condition is removed			
	WORKING TEMP.	Tcase=-40 ~ +90°C (Please refer to "OUTPU	T LOAD vs TEMPERATURE	" section)				
	MAX. CASE TEMP.	Tcase=+90°C						
	WORKING HUMIDITY	20 ~ 95% RH non-condensing						
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH non-condensing						
	,							
	TEMP. COEFFICIENT	±0.06%/°C (0 ~ 60°C)						
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for 72	•					
	SAFETY STANDARDS	UL8750(type"HL"), CSA C22.2 No. 250.13-1	2; ENEC BS EN/EN61347-1	UL8750(type"HL"), CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 (EL) appendix J suitable for emergency				
		installations(DC Input: 176-280Vdc) independent ,GB19510.1 , GB19510.14; EAC TP TC 004;IS 15885(Part2/Sec13)(for XLG-200I-DA2 only); IP67 approved						
		installations(DC input: 176-280Vdc) independent	,GB19510.1, GB19510.14; EA	C TP TC 004;IS 15885	(Part2/Sec13)(for XLG-200I-DA2 only); IP67 approved			
	DALI STANDARDS	Comply with IEC62386-101,102,207,251,E		C TP TC 004;IS 15885	(Part2/Sec13)(for XLG-200I-DA2 only); IP67 approved			
	DALI STANDARDS WITHSTAND VOLTAGE	Comply with IEC62386-101,102,207,251,D	Device type 6(DT6)	C TP TC 004;IS 15885	(Part2/Sec13)(for XLG-200I-DA2 only); IP67 approved			
	WITHSTAND VOLTAGE	Comply with IEC62386-101,102,207,251,L I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F	Device type 6(DT6) P-FG:1.8KVAC	C TP TC 004;IS 15885	(Part2/Sec13)(for XLG-200I-DA2 only); IP67 approved			
		Comply with IEC62386-101,102,207,251,IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	P-FG:1.8KVAC VDC / 25°C / 70% RH	C TP TC 004;IS 15885				
	WITHSTAND VOLTAGE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard		Test Level/Note			
	WITHSTAND VOLTAGE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) -FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR	15) ,GB/T 17743	Test Level/Note			
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) -FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note			
	WITHSTAND VOLTAGE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) -FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note			
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) -FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note Class C @load≥50%			
	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note Class C @load≥50%			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note Class C @load≥50%			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,I 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note Class C @load≥50% Test Level/Note			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2 ,GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2 ,GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	15) ,GB/T 17743 15) ,GB/T 17743	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE 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	15) ,GB/T 17743 15) ,GB/T 17743	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			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2 ,GE 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	15) ,GB/T 17743 15) ,GB/T 17743	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			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE 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	15) ,GB/T 17743 15) ,GB/T 17743	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			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2 ,GE 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	15) ,GB/T 17743 15) ,GB/T 17743	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,			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8	15) ,GB/T 17743 15) ,GB/T 17743	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			
SAFETY & -	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-8	15) ,GB/T 17743 15) ,GB/T 17743	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			
SAFETY &	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY	Comply with IEC62386-101,102,207,251,1 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	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-8	15) ,GB/T 17743 15) ,GB/T 17743 317625.1	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			
SAFETY & -	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY	Comply with IEC62386-101,102,207,251,1 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 1747.5K hrs min. Telcordia SR-332 (Belloc	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-8	15) ,GB/T 17743 15) ,GB/T 17743 317625.1	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			
SAFETY & EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING	Comply with IEC62386-101,102,207,251,1 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE 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 ore); 150.1K hrs min.	15) ,GB/T 17743 15) ,GB/T 17743 317625.1 MIL-HDBK-217F (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			
SAFETY & -	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially r 2. Please refer to "DRIVING MET	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate 1HODS OF LED MODULE*.	Device type 6(DT6) P-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE 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 ore); 150.1K hrs min.	15) ,GB/T 17743 15) ,GB/T 17743 317625.1 MIL-HDBK-217F (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			
SAFETY & EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially r 2. Please refer to "DRIVING MET 3. Tolerance: includes set up tole	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate 1HODS OF LED MODULE*: Terance, line regulation and load regulation.	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 ore); 150.1K hrs min.	15) ,GB/T 17743 15) ,GB/T 17743 317625.1 MIL-HDBK-217F (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			
SAFETY & EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY 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 meass.	Comply with IEC62386-101,102,207,251,1 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate 1HODS OF LED MODULE*. Parance, line regulation and load regulation. Inclow input voltages. Please refer to "STATIC ared at first cold start. Turning ON/OFF the driver and the start of	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-1 DOTE: 150.1K hrs min.	15) ,GB/T 17743 15) ,GB/T 17743 15) ,GB/T 17743 317625.1 MIL-HDBK-217F (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			
SAFETY & EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY 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 und 5. Length of set up time is measurinside driver is very high, it will	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate 14DDS OF LED MODULE". Terance, line regulation and load regulation. ar low input voltages. Please refor to "STATIC fured at first cold start. Turning ON/OFF the driv lead to a longer set up time.	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 ore); 150.1K hrs min. dc current and 25°C of ambies of the control	15) ,GB/T 17743 15) ,GB/T 17743 317625.1 MIL-HDBK-217F (ent temperature. s for details. ne set up time. Espec	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 25℃)			
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SAFETY & EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION 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-land may be needed und 5. Length of set up time is measure inside driver is very high, it will 6. Based on IEC 62386-101/102 DALI power on function, otherw	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate THODS OF LED MODULE". Parance, line regulation and load regulation. are low input voltages. Please refer to "STATIC or red at first cold start. Turning ON/OFF the driv lead to a longer set up time. DALI power on timing and interruption regulations et he set up time will be longer than 500ms.	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-4-3 BS EN/EN61000-4-2 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/EN61000-4-6 CHARACTERISTIC* section er may lead to increase of the ons, the set up time needs to one time the set up time needs to one time the set up time needs to one time time time needs to one time time time needs to one time time needs to one time time time time time time time tim	15) ,GB/T 17743 15) ,GB/T 17743 317625.1 MIL-HDBK-217F (ent temperature. s for details. ne set up time. Espec	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 25℃)			
SAFETY & EMC	EMC EMISSION EMC EMISSION 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 und 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. The driver is considered as a	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate 190 of the properties of t	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-1 DOTE: 150.1K hrs min. d current and 25°C of ambie characteristic of the constitution of the constitutio	MIL-HDBK-217F (ent temperature. s for details. he set up time. Espect	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 25℃)			
SAFETY & EMC	WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION 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 und 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. The driver is considered as a complete installation, the final	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate THODS OF LED MODULE". In low input voltages. Please refer to "STATIC or Irola at Irola a	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE 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/EN61000-4-5 BS EN/EN61000-4-5 CHARACTERISTIC* section er may lead to increase of the ons, the set up time needs to difficate. With final equipment. Since Directive on the complete in with final equipment. Since Directive on the complete in the complete	MIL-HDBK-217F (ent temperature. s for details. he set up time. Espect	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 25℃)			
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SAFETY & EMC	MTBF DIMENSION MTBF DIMENSION MTBF DIMENSION MTBF DIMENSION All parameters NOT specially recommended in the second of th	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate THODS OF LED MODULE". Parance, line regulation and load regulation. are low input voltages. Please refer to "STATIC or and at first cold start. Turning ON/OFF the driv lead to a longer set up time. DALI power on timing and interruption regulations the set up time will be longer than 500ms. 5-200 I series, and I series without UL/CSA cere component that will be operated in combination requipment manufacturers must re-qualify EMC eanwell.com//Upload/PDF/EMI_statement_en. ting of 3.5°C/1000m with famless models and catatement on MEAN WELL's website at http://w	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6 CHARACTERISTIC* section er may lead to increase of the ons, the set up time needs to difficate. With final equipment. Since Directive on the complete in port. B S EN/EN0000 with fan model www.meanwell.com	MIL-HDBK-217F (ent temperature. s for details. ne set up time. Esperentest with a DALI core. EMC performance wastallation again. s for operating altitudes.	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 25℃) cially when the temperature entroller which can support for fill be affected by the le higher than 2000m(6500ft).			
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SAFETY & EMC	EMC EMISSION EMC EMISSION 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 und 5. Length of set up time is measure 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 complete installation, the final in (as available on https://www.m 9. The ambient temperature dera 10. Please refer to the warranty s 11. This series meets the typical it 12. Products sourced from the Ar	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate incomponent in the drive in the drive in the set of the	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-1 The standard BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61	MIL-HDBK-217F (ant temperature. s for details. he set up time. Espect test with a DALI cor EMC performance wastallation again. s for operating altitude point (or TMP, per DL) your MEAN WELL sa	Test Level/Note Class C @load≥50% 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 25℃) cially when the temperature atroller which can support for fill be affected by the le higher than 2000m(6500ft)C.), is about 75℃ or less.			
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SAFETY & EMC	EMC EMISSION EMC EMISSION 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 und 5. Length of set up time is measure 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 complete installation, the final in (as available on https://www.m 9. The ambient temperature dera 10. Please refer to the warranty s 11. This series meets the typical if 12. Products sourced from the Ar 13. For any application note and https://www.meanwell.com/Up 14. The efficiency will drop 1% be	Comply with IEC62386-101,102,207,251,I 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 1747.5K hrs min. Telcordia SR-332 (Bellot 199*63*35.5mm (L*W*H) 0.9Kg;16pcs/15Kg/0.75CUFT mentioned are measured at 230VAC input, rate incomponent in the drive in the drive in the set of the	Device type 6(DT6) 2-FG:1.8KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR BS EN/EN55015(CISPR BS EN/EN61000-3-2, GE BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-1 Ore); 150.1K hrs min. d current and 25°C of ambie characteristic of the complete in particularly (top) (S/KC logo. Please contact pase refer our user manual be well considered as erefer our user manual be well considered.	MIL-HDBK-217F (ment temperature. s for details. ne set up time. Espece test with a DALI cor EMC performance wastallation again. s for operating altituce point (or TMP, per DL your MEAN WELL safore using.	Test Level/Note Class C @load≥50% 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 25°C) cially when the temperature atroller which can support for fill be affected by the le higher than 2000m(6500ft). CO, is about 75°C or less. les for more information.			
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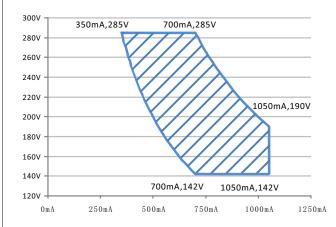
■ BLOCK DIAGRAM

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

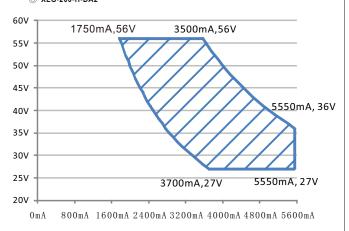


■ DRIVING METHODS OF LED MODULE

※ I-V Operating Area



Recommend Performance Region



Recommend Performance Region



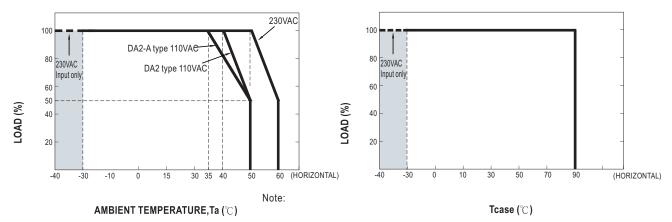
■ DIMMING OPERATION



※ DALI Interface

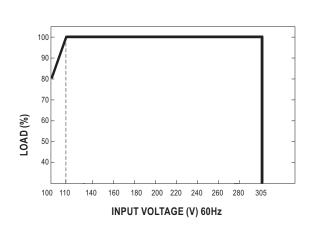
- Apply DALI signal between DA+ and DA-.
- DALI protocol comprises 16 groups and 64 addresses.
- First step is fixed at 8% of output.

■ OUTPUT LOAD vs TEMPERATURE



 $Note: 1. The \ output \ current \ must \ be \ derated \ at \ ultra-high \ ambient \ temperature.$ 2.Below 120VAC@-30 $^\circ\!\mathbb{C}$ may has restart situation within 5s after power-on.

■ STATIC CHARACTERISTIC

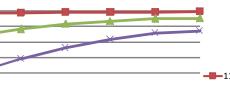


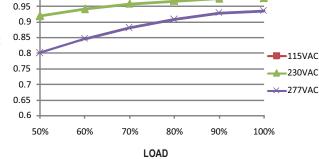
■ POWER FACTOR (PF) CHARACTERISTIC

Constant Current Mode

※ Tcase at 75°

C

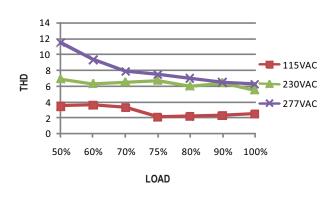






■ TOTAL HARMONIC DISTORTION (THD)

% XLG-200-L-DA2 Model, Tcase at 75 $^{\circ}$ C

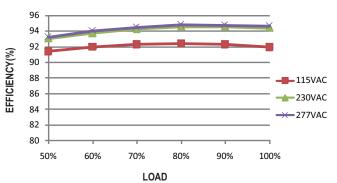


■ EFFICIENCY vs LOAD

XLG-200-DA2 series possess superior working efficiency that up to 94% can be reached in field applications.

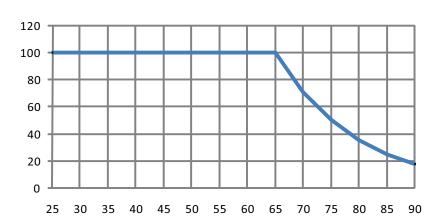
※ XLG-200-L-DA2 Model, Tcase at 75

°C

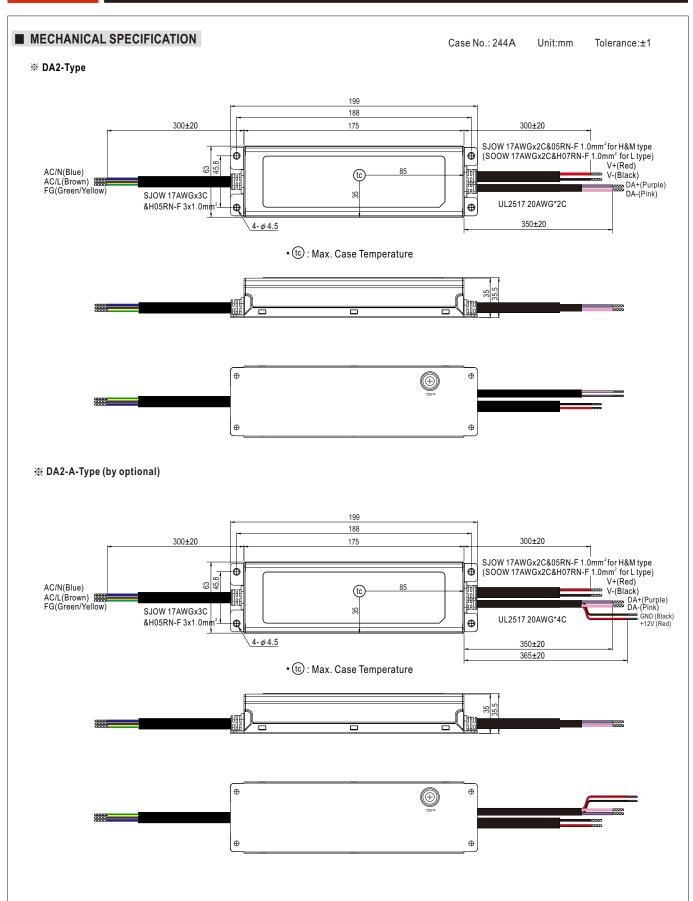


■ LIFE TIME

LIFETIME(Kh)

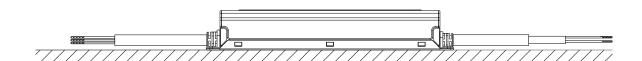


Tcase (°℃)





■ Recommend Mounting Direction



■ INSTALLATION MANUAL

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